

Converting Colors

HunterLab(93.6367, -8.4366,
0.4228)

Have a look what the booklet for
HunterLab(93.6367, -8.4366, 0.4228)
contains.

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Color

**HunterLab(93.6276, -8.2426,
0.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F3FA
RGB	229, 243, 250
RGB Percent	90%, 95%, 98%
CMY	0.1020, 0.0470, 0.0196
CMYK	0.08, 0.03, 0.00, 0.02
HSL	200°, 68%, 94%
HSV	200°, 8%, 98%
XYZ	81.6190, 87.6613, 103.0610
YIQ	239.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

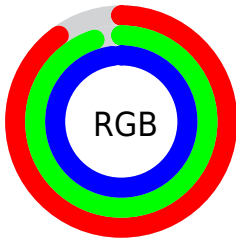
Format	Color
R _Y B	229, 237, 250
Decimal	15070202
CIE Lab	95.02, -3.28, -4.96
CIE LCh	95, 5.944, 236.516
Yxy	87.6650, 0.2997, 0.3219
Android (android.graphics.Color)	4293260282 (0xFFE5F3FA)
YUV	239.6120, 5.1213, -9.3067
Hunter-Lab	93.6276, -8.2426, 0.2756

Details

The HunterLab color $93.6276, -8.2426, 0.2756$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.7208, -1.3914, 9.7074$, and the grayscale version is $93.1592, -4.9707, 5.0615$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5125, -6.7560, -0.8181$ is the 20% darker color. If you saturate the color by 10%, you get $88.8658, -11.3473, -5.7828$, and if you desaturate by 10%, it is $98.5784, -4.6000, 6.2656$.

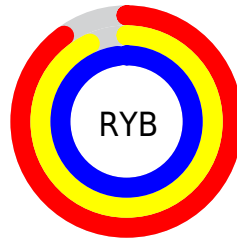
Distribution



Red (90%)

Green (95%)

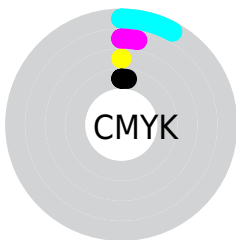
Blue (98%)



Red (90%)

Yellow (93%)

Blue (98%)

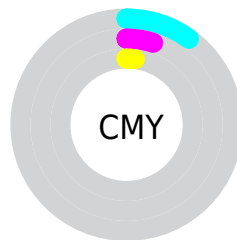


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6276, -8.2426, 0.2756 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.6276, -8.2426, 0.2756 by changing the saturation by 10% instead.

93.6276, -8.2426,
0.2756

93.6276, -8.2426,
0.2756

228.1240,
-16.5625, 6.0067

81.2685, -7.4326,
-0.1852

120.0378, -9.9388,
1.3190

69.5050, -6.6449,
-0.6051

134.0395,
-10.8203, 1.8941

58.3712, -5.8816,
-0.9790

148.5468,
-11.7240, 2.5030

47.9050, -5.1429,
-1.3030

163.5428,
-12.6497, 3.1442

38.1521, -4.4290,
-1.5719

179.0120,
-13.5968, 3.8163

29.1689, -3.7391,
-1.7790

194.9404,

21.0282, -3.0718,

-14.5648, 4.5181

-1.9151

211.3150,
-15.5535, 5.2485

■ 13.8283, -2.4229,
-1.9672

■ 7.4546, -2.3152,
-2.3510

■ 93.6276, -8.2426,
0.2756

■ 93.6276, -8.2426,
0.2756

■ 88.8658, -11.3473,
-5.7828

■ 98.5784, -4.6000,
6.2656

■ 84.3018, -13.8417,
-11.9057

■ 99.8410, -6.2076,
7.7033

■ 79.9529, -15.6565,
-18.0772

■ 75.8348, -16.7183,
-24.2754

■ 71.9629, -16.9562,
-30.4699

■ 68.3506, -16.3094,
-36.6227

■ 65.0075, -14.7385,
-42.6898

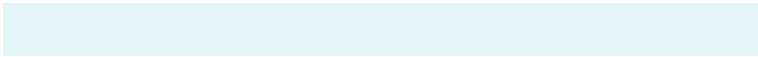
■ 61.9358, -12.2413,
-48.6299

■ 59.1180, -8.9005,
-54.4345

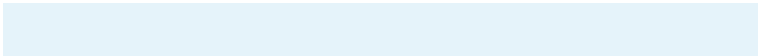
Harmonies

Analogous

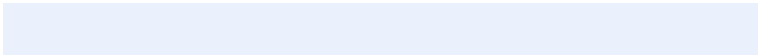
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6296, -10.2392, 2.5475



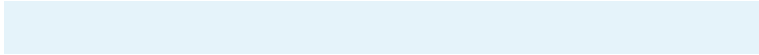
93.6276, -8.2426, 0.2756



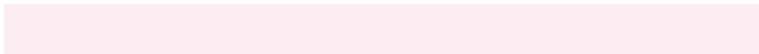
93.6296, -5.3604, -0.7004

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6296, -8.2445, 0.2771



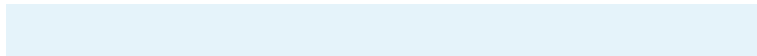
93.6296, 0.9815, 4.7536



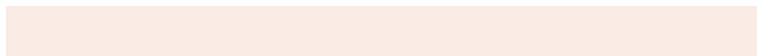
93.6296, -7.6290, 9.9967

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



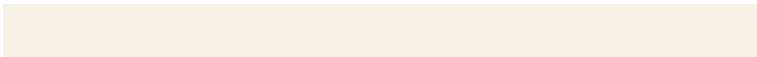
93.6276, -8.2426, 0.2756



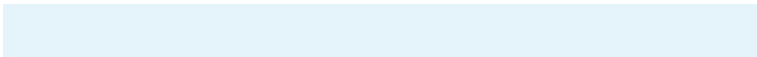
92.7208, -1.3914, 9.7074

Split Complementary

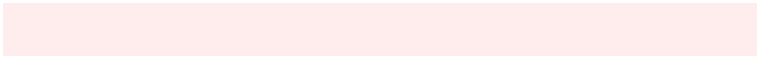
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6296, -4.6408, 10.5449



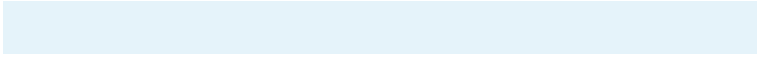
93.6276, -8.2426, 0.2756



93.6296, 0.3553, 7.5758

Square

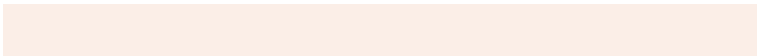
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6296, -8.2445, 0.2771



93.6296, -0.0123, 1.9361



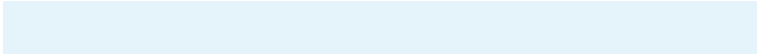
93.6296, -1.7124, 9.6726



93.6296, -9.8871, 8.1504

Rectangle

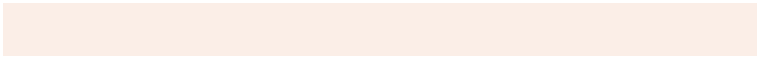
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6276, -8.2426, 0.2756



93.6296, -3.3121, -0.4648



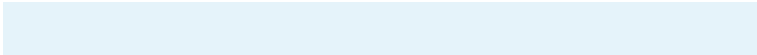
93.6296, -1.7124, 9.6726



93.6296, -6.6778, 10.3363

Sweetspot

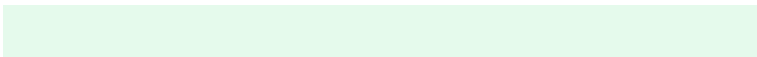
The Sweet Spot groups the original color and five complimentary colors.



93.6296, -8.2445, 0.2771



98.4695, -6.4853, 3.5982



95.4288, -14.3865, 9.4110



45.3685, -3.1389, 1.4372

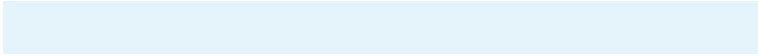
0.0000, NaN, NaN



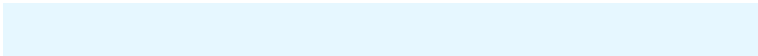
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.6296, -8.2445, 0.2771



94.9627, -8.9824, -0.7100



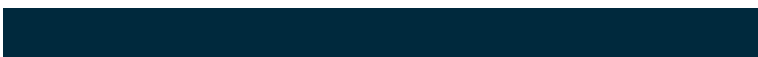
90.4183, -2.9321, -3.6428



43.1012, -3.9870, -0.1775



43.0581, -6.5676, -39.6413



13.8271, -3.1020, -10.5863

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91.0140, 4.7306, 0.9244



91.7936, 6.8091, 0.1037



95.9090, -6.7220, 13.1544



41.7378, 2.7965, 0.1685



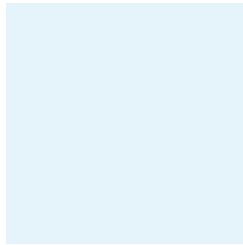
35.0464, 64.3038, -10.5760



10.7575, 19.8984, -4.4898

Previews

White Background



This preview shows how the HunterLab color 93.6276, -8.2426, 0.2756 looks on a white background.

Color Contrast Check

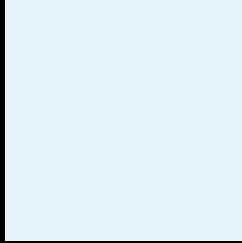
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.6276, -8.2426, 0.2756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

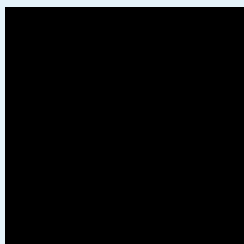
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

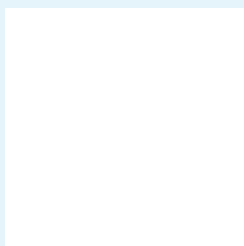
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.6276, -8.2426, 0.2756 Background



This preview shows how black text looks on a background with the HunterLab color 93.6276, -8.2426, 0.2756.



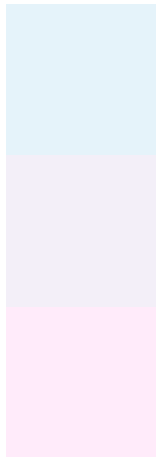
This preview shows how white text looks on a background with the HunterLab color 93.6276, -8.2426,

0.2756.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.6276, -8.2426, 0.2756

Protanopia

93.5762, -2.0527, 1.3571

Deuteranopia

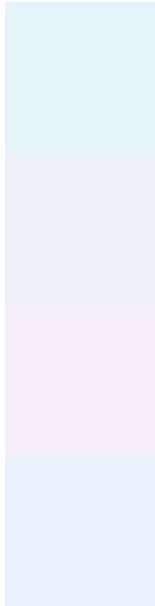
93.5835, 4.4673, 0.4440



Tritanopia

93.6072, -4.7061, -2.3258

Trichromacy



Original Color

93.6276, -8.2426, 0.2756

Protanomaly

93.4542, -4.0216, 0.6566

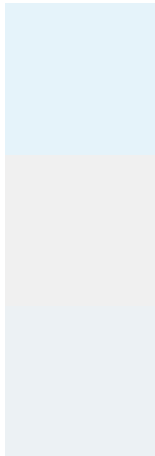
Deuteranomaly

93.6184, -0.1709, 0.4056

Tritanomaly

93.6760, -6.2326, -1.2033

Monochromacy



Original Color

93.6276, -8.2426, 0.2756

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.4212, -6.0900, 3.1404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6276, -8.2426, 0.2756 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 243, 250)` looks like.

```
.text, #text, p{  
    color:rgb(229, 243, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 243, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 243, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6276, -8.2426, 0.2756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 243, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 243, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 243, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 243, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 243, 250);  
box-shadow:4px 4px 4px 4px rgb(229, 243,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6276, -8.2426, 0.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 243, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
243, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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