

Converting Colors

HunterLab(93.4694, -7.6916,
-2.5513)

Have a look what the booklet for
HunterLab(93.4694, -7.6916,
-2.5513) contains.

HunterLab(93.6227, -7.9205, -2.3626)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.6227, -7.9205,
-2.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	E3F3FF
RGB	227, 243, 255
RGB Percent	89%, 95%, 100%
CMY	0.1098, 0.0470, 0.0000
CMYK	0.11, 0.05, 0.00, 0.00
HSL	206°, 100%, 95%
HSV	206°, 11%, 100%
XYZ	81.7792, 87.6521, 107.2161
YIQ	239.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

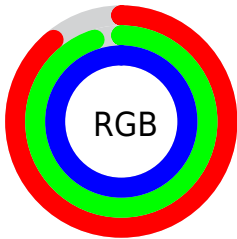
Format	Color
R_{YB}	227, 237, 255
Decimal	14939135
CIE Lab	95.02, -2.95, -7.57
CIE LCh	95, 8.123, 248.688
Yxy	87.6557, 0.2956, 0.3168
Android (android.graphics.Color)	4293129215 (0xFFE3F3FF)
YUV	239.5840, 7.6001, -11.0362
Hunter-Lab	93.6227, -7.9205, -2.3626

Details

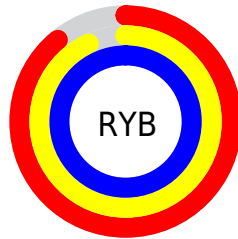
The HunterLab color $93.6227, -7.9205, -2.3626$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.0943, -1.5751, 12.1597$, and the grayscale version is $93.1371, -4.9696, 5.0603$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4808, -6.6057, -2.8920$ is the 20% darker color. If you saturate the color by 10%, you get $88.0148, -9.7247, -9.6672$, and if you desaturate by 10%, it is $99.4226, -5.5902, 4.7471$.

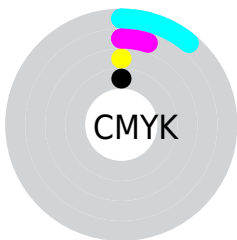
Distribution



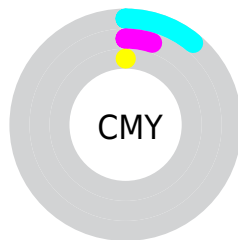
- Red (89%)
- Green (95%)
- Blue (100%)



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6227, -7.9205, -2.3626 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 93.6227, -7.9205, -2.3626 by changing the saturation by 10% instead.

93.6227, -7.9205,
-2.3626

93.6227, -7.9205,
-2.3626

228.1173,
-16.1268, 2.5577

81.2637, -7.1260,
-2.7168

120.0324, -9.5884,
-1.5185

69.5005, -6.3543,
-3.0265

134.0339,
-10.4565, -1.0384

58.3670, -5.6079,
-3.2852

148.5410,
-11.3473, -0.5216

47.9011, -4.8874,
-3.4884

163.5368,
-12.2605, 0.0301

38.1484, -4.1929,
-3.6300

179.0059,
-13.1955, 0.6152

29.1655, -3.5242,
-3.7026

194.9340,

21.0252, -2.8804,

-14.1518, 1.2323

-3.6963

211.3084,
-15.1290, 1.8802

■ 13.8257, -2.2584,
-3.5985

■ 7.4517, -2.1245,
-3.8846

■ 93.6227, -7.9205,
-2.3626

■ 93.6227, -7.9205,
-2.3626

■ 88.0148, -9.7247,
-9.6672

99.4226, -5.5902,
4.7471

■ 82.6111, -10.9224,
-17.1867

100.0000, -5.3358,
5.4332

■ 77.4335, -11.4331,
-24.9261

■ 72.5042, -11.1669,
-32.8838

■ 67.8463, -10.0316,
-41.0454

■ 63.4835, -7.9413,
-49.3790

■ 59.4370, -4.8312,
-57.8335

■ 55.7209, -0.6824,
-66.3446

■ 52.6330, 3.8392,
-74.0744

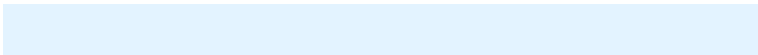
Harmonies

Analogous

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



93.6246, -11.2318, 0.1571



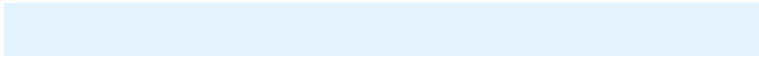
93.6227, -7.9205, -2.3626



93.6246, -3.7754, -2.8346

Triad

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



93.6246, -7.9226, -2.3603



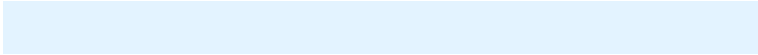
93.6246, 3.1313, 6.2513



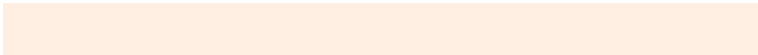
93.6246, -10.0039, 10.9063

Complementary

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



93.6227, -7.9205, -2.3626



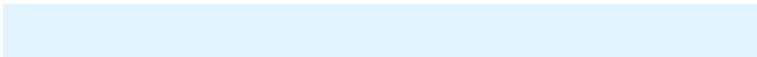
94.0943, -1.5751, 12.1597

Split Complementary

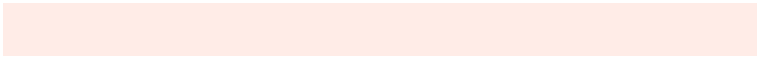
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6246, -6.2195, 12.3888



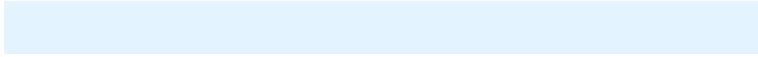
93.6227, -7.9205, -2.3626



93.6246, 1.3979, 9.7801

Square

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



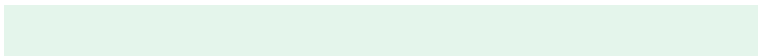
93.6246, -7.9226, -2.3603



93.6246, 2.6558, 2.2560



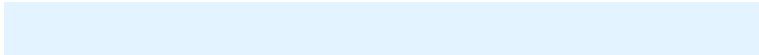
93.6246, -2.0423, 11.9858



93.6246, -12.4185, 7.8502

Rectangle

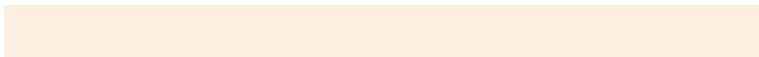
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6227, -7.9205, -2.3626



93.6246, -1.0854, -1.9091



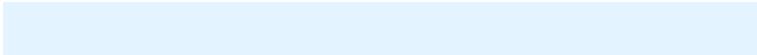
93.6246, -2.0423, 11.9858



93.6246, -8.8525, 11.5989

Sweetspot

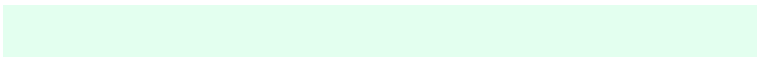
The Sweet Spot groups the original color and five complimentary colors.



93.6246, -7.9226, -2.3603



98.2367, -6.1010, 3.3265



96.9864, -17.0225, 9.7002



45.2320, -2.9139, 1.2772

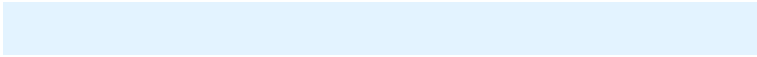
0.0000, NaN, NaN



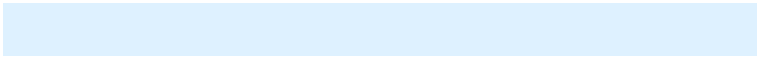
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6246, -7.9226, -2.3603



92.4754, -8.3317, -3.8200



89.3172, -0.7394, -7.7780



43.7054, -3.5209, -0.6013



38.4415, 2.0720, -52.5214



12.8678, -0.8432, -14.2635

Inverse Universe

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



90.9235, 7.5355, 0.8627



89.3094, 9.9348, 0.0641



98.4107, -8.7463, 16.7024



42.6159, 2.6786, 0.6730



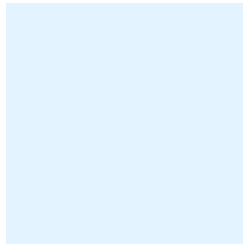
34.9568, 63.0425, -2.0469



11.0077, 20.0327, -2.0467

Previews

White Background



This preview shows how the HunterLab color 93.6227, -7.9205, -2.3626 looks on a white background.

Color Contrast Check

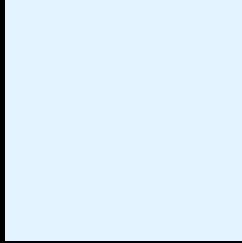
Large Text (above 18pt) WCAG AA × Fail

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 93.6227, -7.9205, -2.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

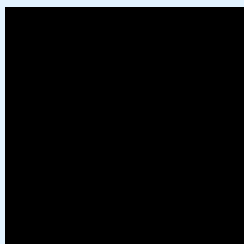
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

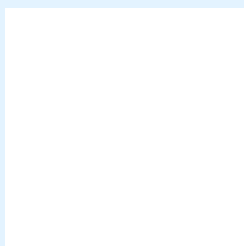
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.6227, -7.9205, -2.3626 Background



This preview shows how black text looks on a background with the HunterLab color 93.6227, -7.9205, -2.3626.



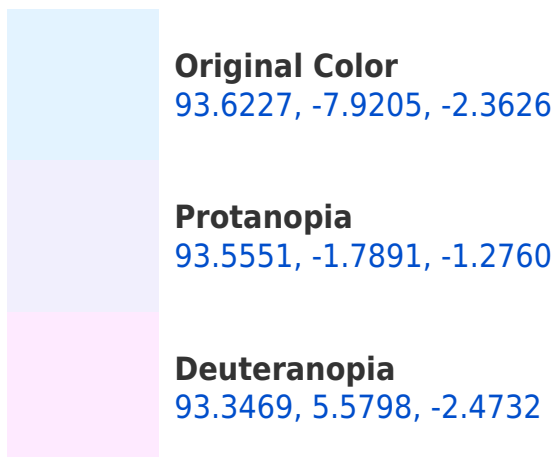
This preview shows how white text looks on a background with the HunterLab color 93.6227, -7.9205, -2.3626.

-2.3626.

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





Tritanopia

93.7444, -5.8572, -2.1738

Trichromacy



Original Color

93.6227, -7.9205, -2.3626

Protanomaly

93.4392, -3.7353, -1.9859

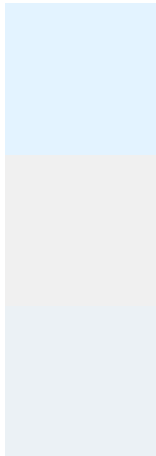
Deuteranomaly

93.2853, 0.6262, -2.6376

Tritanomaly

93.5667, -6.4775, -2.4077

Monochromacy



Original Color

93.6227, -7.9205, -2.3626

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3624, -6.2300, 2.5606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6227, -7.9205, -2.3626 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(227, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 243, 255)  
}
```

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(227, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6227, -7.9205, -2.3626 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(227, 243, 255) }
```


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

```
.border{ border-color:rgb(227, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6227, -7.9205, -2.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 243, 255) }
```

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

```
.background{ background-color: rgb(227,  
243, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor