

Converting Colors

HunterLab(93.5361, -8.2247,
-2.4768)

Have a look what the booklet for
HunterLab(93.5361, -8.2247,
-2.4768) contains.

HunterLab(93.5361, -8.2247, -2.4768)	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(93.5361, -8.2247,
-2.4768)**

Conversions

Conversions Part 1

Format	Color
Hex	E2F3FF
RGB	226, 243, 255
RGB Percent	89%, 95%, 100%
CMY	0.1137, 0.0470, 0.0000
CMYK	0.11, 0.05, 0.00, 0.00
HSL	205°, 100%, 94%
HSV	205°, 11%, 100%
XYZ	81.4647, 87.4900, 107.2014
YIQ	239.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

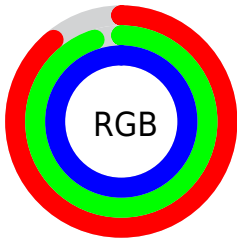
Format	Color
R _Y B	226, 237, 255
Decimal	14873599
CIE Lab	94.95, -3.27, -7.68
CIE LCh	95, 8.343, 246.943
Yxy	87.4936, 0.2950, 0.3168
Android (android.graphics.Color)	4293063679 (0xFFE2F3FF)
YUV	239.2850, 7.7475, -11.6509
Hunter-Lab	93.5361, -8.2247, -2.4768

Details

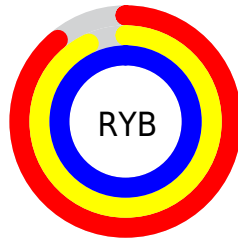
The HunterLab color **93.5361, -8.2247, -2.4768** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.7541, -1.2060, 12.2466**, and the grayscale version is **93.0049, -4.9625, 5.0531**.

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 **88.0567, -10.1965, -9.6193**, and if you desaturate by 10%, it is **99.2084, -5.7182, 4.4911**.

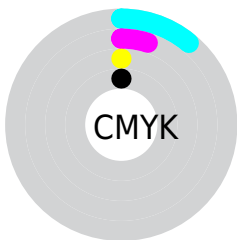
Distribution



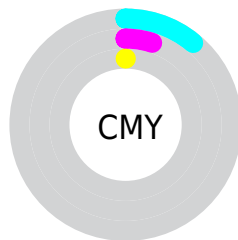
- Red (89%)
- Green (95%)
- Blue (100%)



- 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 93.5361, -8.2247, -2.4768 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 93.5361, -8.2247, -2.4768 by changing the saturation by 10% instead.

93.5361, -8.2247,
-2.4768

93.5361, -8.2247,
-2.4768

228.0007,
-16.5392, 2.4079

81.1811, -7.4157,
-2.8264

119.9383, -9.9197,
-1.6415

69.4221, -6.6287,
-3.1311

133.9362,
-10.8005, -1.1655

58.2930, -5.8662,
-3.3848

148.4400,
-11.7037, -0.6528

47.8318, -5.1284,
-3.5827

163.4325,
-12.6287, -0.1050

38.0842, -4.4153,
-3.7187

178.8984,
-13.5752, 0.4763

29.1068, -3.7264,
-3.7854

194.8234,

20.9725, -3.0601,

-14.5427, 1.0897

-3.7729

211.1948,
-15.5308, 1.7340

■ 13.7799, -2.4123,
-3.6686

■ 7.4006, -2.3192,
-3.9774

■ 93.5361, -8.2247,
-2.4768

■ 93.5361, -8.2247,
-2.4768

■ 88.0567, -10.1965,
-9.6193

■ 99.2084, -5.7182,
4.4911

■ 82.7822, -11.5536,
-16.9519

■ 100.0000, -5.3358,
5.4332

■ 77.7339, -12.2167,
-24.4748

■ 72.9329, -12.0982,
-32.1812

■ 68.4012, -11.1096,
-40.0518

■ 64.1605, -9.1701,
-48.0511

■ 60.2296, -6.2216,
-56.1276

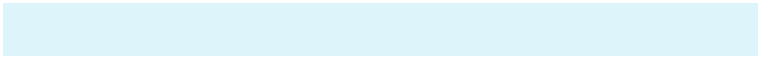
■ 56.6194, -2.2527,
-64.2211

■ 53.7406, 1.8800,
-71.2295

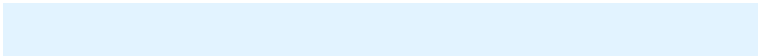
Harmonies

Analogous

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



93.5380, -11.5424, 0.2170



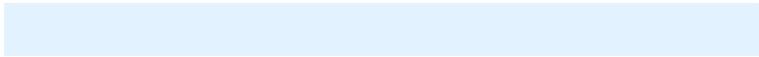
93.5361, -8.2247, -2.4768



93.5380, -3.9897, -3.0965

Triad

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



93.5380, -8.2268, -2.4744



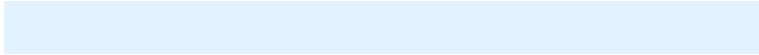
93.5380, 3.3929, 6.0417



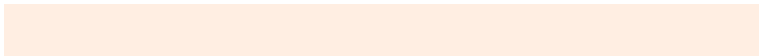
93.5380, -9.9360, 11.1890

Complementary

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



93.5361, -8.2247, -2.4768



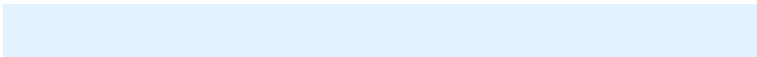
93.7541, -1.2060, 12.2466

Split Complementary

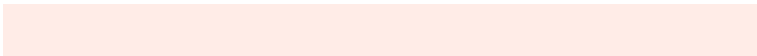
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5380, -5.9980, 12.6003



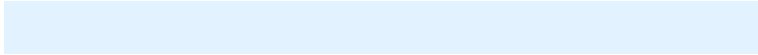
93.5361, -8.2247, -2.4768



93.5380, 1.7356, 9.7171

Square

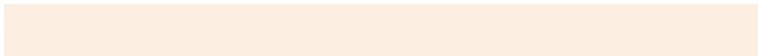
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5380, -8.2268, -2.4744



93.5380, 2.7701, 1.9438



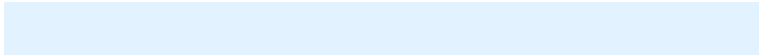
93.5380, -1.7207, 12.0739



93.5380, -12.5166, 8.1335

Rectangle

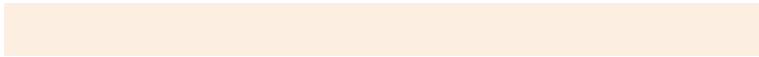
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.5361, -8.2247, -2.4768



93.5380, -1.2025, -2.2297



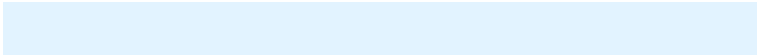
93.5380, -1.7207, 12.0739



93.5380, -8.7299, 11.8650

Sweetspot

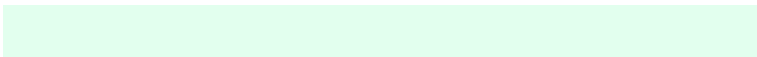
The Sweet Spot groups the original color and five complimentary colors.



93.5380, -8.2268, -2.4744



98.2728, -6.1606, 3.3686



96.8704, -17.5052, 10.0639



45.2532, -2.9488, 1.3020

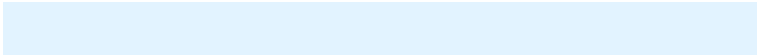
0.0000, NaN, NaN



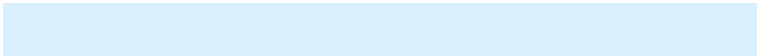
46.2646, -2.4686, 2.5136

Same Dimension

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



93.5380, -8.2268, -2.4744



92.0783, -8.7996, -4.3345



89.0918, -0.8220, -8.0772



43.7584, -3.6074, -0.5369



39.2330, 0.6865, -50.5198



13.0930, -1.2116, -13.7496

Inverse Universe

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



90.6230, 8.0766, 0.5037



88.5352, 11.2195, -0.5772



98.2013, -8.6056, 16.9181



42.6213, 2.7080, 0.5950



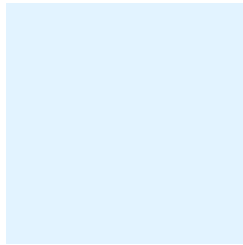
35.0454, 63.3634, -3.3000



11.0345, 20.1291, -2.4219

Previews

White Background



This preview shows how the HunterLab color 93.5361, -8.2247, -2.4768 looks on a white background.

Color Contrast Check

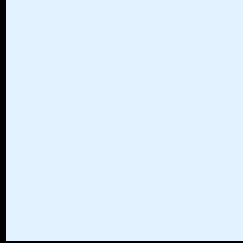
Large Text (above 18pt) WCAG AA × Fail

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 93.5361, -8.2247, -2.4768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

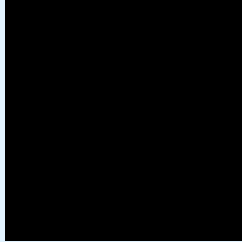
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

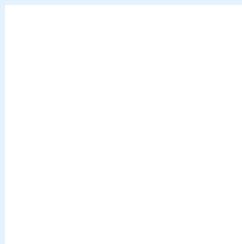
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5361, -8.2247, -2.4768 Background



This preview shows how black text looks on a background with the HunterLab color 93.5361, -8.2247, -2.4768.



This preview shows how white text looks on a background with the HunterLab color 93.5361, -8.2247, -2.4768.

-2.4768.

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

93.5361, -8.2247, -2.4768

Protanopia

93.5211, -1.9741, -0.7934

Deuteranopia

93.3469, 5.5798, -2.4732

Tritanopia

93.3378, -5.6435, -2.6811

Trichromacy



Original Color

93.5361, -8.2247, -2.4768

Protanomaly

93.4050, -3.9223, -1.5005

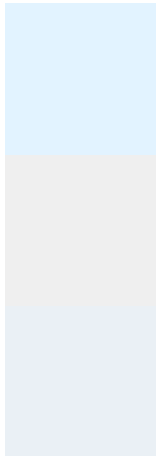
Deuteranomaly

93.2853, 0.6262, -2.6376

Tritanomaly

93.4785, -6.7858, -2.5240

Monochromacy



Original Color

93.5361, -8.2247, -2.4768

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.9544, -6.0254, 2.0720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5361, -8.2247, -2.4768 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(226, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5361, -8.2247, -2.4768 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(226, 243, 255) }
```


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

```
.border{ border-color:rgb(226, 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(226, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 243, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 243, 255); box-shadow:4px 4px 4px 4px rgb(226, 243, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5361, -8.2247, -2.4768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 243, 255) }
```

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

```
.background{ background-color: rgb(226,  
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