

Converting Colors

HunterLab(91.0115, -4.6756,
-0.2784)

Have a look what the booklet for
HunterLab(91.0115, -4.6756,
-0.2784) contains.

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Color

**HunterLab(91.0122, -4.6780,
-0.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	E6EBF5
RGB	230, 235, 245
RGB Percent	90%, 92%, 96%
CMY	0.0980, 0.0784, 0.0392
CMYK	0.06, 0.04, 0.00, 0.04
HSL	220°, 43%, 93%
HSV	220°, 6%, 96%
XYZ	78.8229, 82.8322, 98.2200
YIQ	234.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

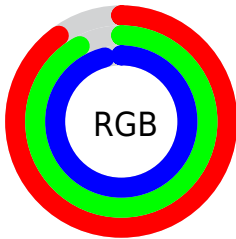
Format	Color
R _Y B	230, 234, 245
Decimal	15133685
CIE Lab	92.94, 0.18, -5.42
CIE LCh	93, 5.418, 271.942
Yxy	82.8357, 0.3033, 0.3187
Android (android.graphics.Color)	4293323765 (0xFFE6EBF5)
YUV	234.6450, 5.1050, -4.0737
Hunter-Lab	91.0122, -4.6780, -0.2770

Details

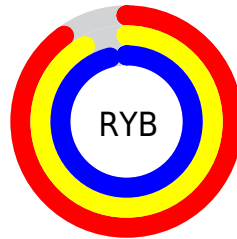
The HunterLab color **91.0122, -4.6780, -0.2770** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.5121, -5.0222, 10.0672**, and the grayscale version is **90.9726, -4.8541, 4.9427**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.0172, -3.3863, -1.3567** is the 20% darker color. If you saturate the color by 10%, you get **83.7487, -3.6627, -9.6167**, and if you desaturate by 10%, it is **98.4687, -5.2927, 8.5676**.

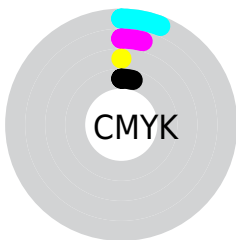
Distribution



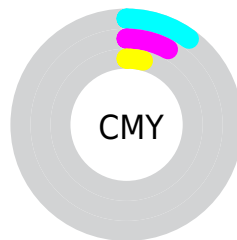
- Red (90%)
- Green (92%)
- Blue (96%)



- Red (90%)
- Yellow (92%)
- Blue (96%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.0122, -4.6780, -0.2770 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 91.0122, -4.6780, -0.2770 by changing the saturation by 10% instead.

■ 91.0122, -4.6780,
-0.2770

■ 91.0122, -4.6780,
-0.2770

224.5972,
-11.7511, 5.2493

■ 78.7748, -4.0347,
-0.7103

117.1944, -6.0623,
0.7149

■ 67.1393, -3.4222,
-1.1011

131.0888, -6.7970,
1.2659

■ 56.1409, -2.8443,
-1.4443

145.4926, -7.5591,
1.8515

■ 45.8187, -2.3030,
-1.7355

160.3884, -8.3477,
2.4702

■ 36.2206, -1.8012,
-1.9690

175.7605, -9.1619,
3.1205

■ 27.4058, -1.3423,
-2.1376

191.5945,

■ 19.4513, -0.9305,

-10.0011, 3.8012

-2.2311

207.8775,
-10.8644, 4.5112

■ 12.4628, -0.5722,
-2.2354

■ 5.7074, -0.1647,
-3.6222

■ 91.0122, -4.6780,
-0.2770

■ 91.0122, -4.6780,
-0.2770

■ 83.7487, -3.6627,
-9.6167

■ 98.4687, -5.2927,
8.5676

■ 76.6957, -2.1598,
-19.5605

■ 99.6858, -7.0596,
9.9218

■ 69.8843, -0.0706,
-30.2301

■ 63.3512, 2.7289,
-41.7651

■ 57.1426, 6.3867,
-54.3111

■ 51.3172, 11.0690,
-67.9936

■ 45.9483, 16.9376,
-82.8617

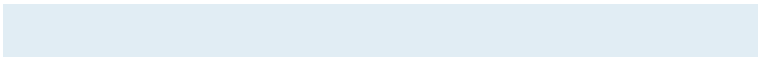
■ 41.1233, 24.0946,
-98.7885

■ 36.9364, 32.4734,
-115.3399

Harmonies

Analogous

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



91.0141, -7.3617, 0.3519



91.0122, -4.6780, -0.2770



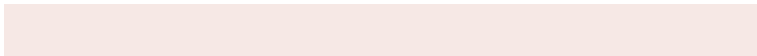
91.0141, -2.0160, 0.5329

Triad

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



91.0141, -4.6800, -0.2755



91.0141, -0.2809, 7.6034



91.0141, -9.5302, 7.3135

Complementary

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



91.0122, -4.6780, -0.2770



93.5121, -5.0222, 10.0672

Split Complementary

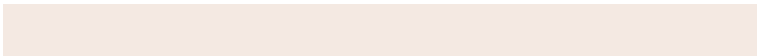
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.0141, -7.6718, 9.1641



91.0122, -4.6780, -0.2770



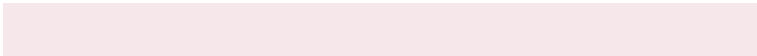
91.0141, -2.3334, 9.3279

Square

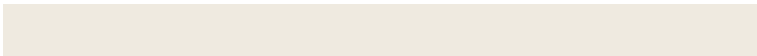
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91.0141, -4.6800, -0.2755



91.0141, 0.5427, 5.1263



91.0141, -5.0422, 9.8908



91.0141, -10.1418, 4.7817

Rectangle

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



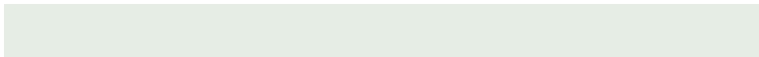
91.0122, -4.6780, -0.2770



91.0141, -0.6142, 1.7636



91.0141, -5.0422, 9.8908



91.0141, -9.0317, 8.0332

Sweetspot

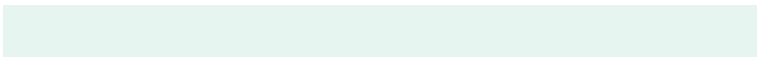
The Sweet Spot groups the original color and five complimentary colors.



91.0141, -4.6800, -0.2755



98.4358, -5.2087, 3.5803



94.0243, -10.8102, 5.8860



45.5767, -2.4129, 1.6991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.0141, -4.6800, -0.2755



94.5590, -4.8209, -1.1382



89.6578, -1.3331, -1.9039



41.6674, -2.1116, -0.7466



26.4711, 25.1987, -87.4834



8.9287, 4.8243, -21.5744

Inverse Universe

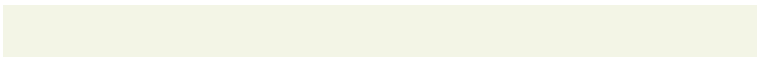
The Inverse Universe completely reimagines the original color for something new.



90.5571, 1.0887, 4.3576



94.0174, 2.0915, 4.4441



94.8839, -8.3748, 11.5401



41.4100, 1.1973, 1.9351



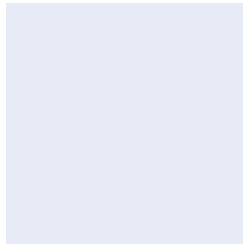
32.8736, 57.3582, 13.0163



9.8393, 17.3477, 2.5001

Previews

White Background



This preview shows how the HunterLab color 91.0122, -4.6780, -0.2770 looks on a white background.

Color Contrast Check

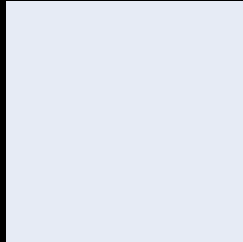
Large Text (above 18pt) WCAG AA × Fail

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 91.0122, -4.6780, -0.2770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

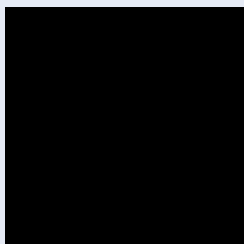
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

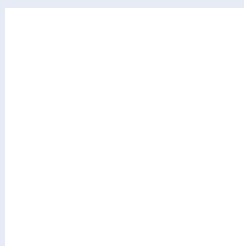
Any Text WCAG AAA ✓ Pass

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

HunterLab 91.0122, -4.6780, -0.2770 Background



This preview shows how black text looks on a background with the HunterLab color 91.0122, -4.6780, -0.2770.



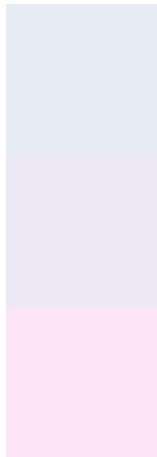
This preview shows how white text looks on a background with the HunterLab color 91.0122, -4.6780, -0.2770.

-0.2770.

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

91.0122, -4.6780, -0.2770

Protanopia

90.9078, -1.8885, 0.1635

Deuteranopia

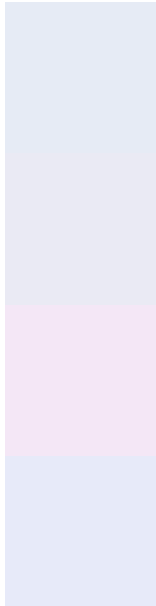
91.0143, 6.4936, -0.6016



Tritanopia

91.0290, -2.5287, -3.9372

Trichromacy



Original Color

91.0122, -4.6780, -0.2770

Protanomaly

91.0328, -3.0612, 0.2966

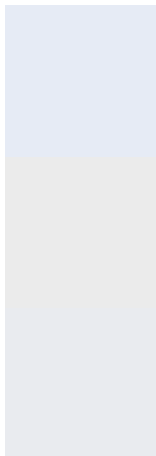
Deuteranomaly

91.1256, 2.1707, -0.5394

Tritanomaly

90.9253, -3.0946, -2.4669

Monochromacy



Original Color

91.0122, -4.6780, -0.2770

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.0891, -4.8065, 2.8911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.0122, -4.6780, -0.2770 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(230, 235, 245)` looks like.

```
.text, #text, p{  
    color:rgb(230, 235, 245)  
}
```

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(230, 235, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 235, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 91.0122, -4.6780, -0.2770 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(230, 235, 245) }
```


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

```
.border{ border-color:rgb(230, 235, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 235, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 235, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 235, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 235,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.0122, -4.6780, -0.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 235, 245) }
```

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

```
.background{ background-color: rgb(230,  
235, 245) }
```

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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