

Converting Colors

HunterLab(65.7179, 2.8348,
-11.9753)

Have a look what the booklet for
HunterLab(65.7179, 2.8348,
-11.9753) contains.

HunterLab(65.8347, 2.8401, -11.9709)	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(65.8347, 2.8401,
-11.9709)**

Conversions

Conversions Part 1

Format	Color
Hex	AEADCE
RGB	174, 173, 206
RGB Percent	68%, 68%, 81%
CMY	0.3176, 0.3216, 0.1922
CMYK	0.16, 0.16, 0.00, 0.19
HSL	242°, 25%, 74%
HSV	242°, 16%, 81%
XYZ	43.5397, 43.3421, 64.4636
YIQ	177.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

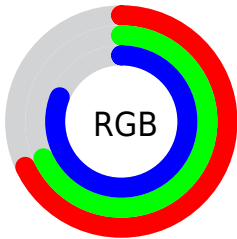
Format	Color
RYB	174, 173, 206
Decimal	11447758
CIELab	71.79, 7.04, -16.58
CIELCh	72, 18.015, 293.020
Yxy	43.3439, 0.2877, 0.2864
Android (android.graphics.Color)	4289637838 (0xFFFAEADCE)
YUV	177.0610, 14.2669, -2.6845
Hunter-Lab	65.8347, 2.8401, -11.9709

Details

The HunterLab color $65.8347, 2.8401, -11.9709$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.5500, -9.5944, 17.3902$, and the grayscale version is $66.2788, -3.5365, 3.6011$.

A 20% lighter version of the original color is $89.1795, 0.9130, -7.9310$, and $44.7288, 3.0953, -11.7604$ is the 20% darker color. If you saturate the color by 10%, you get $58.2379, 7.7062, -23.4272$, and if you desaturate by 10%, it is $73.7092, -1.6416, -1.5797$.

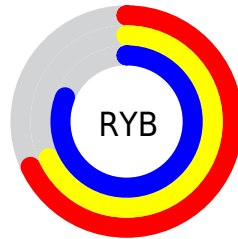
Distribution



Red (68%)

Green (68%)

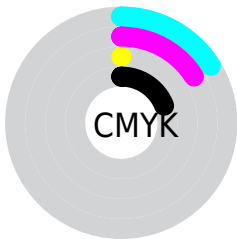
Blue (81%)



Red (68%)

Yellow (68%)

Blue (81%)

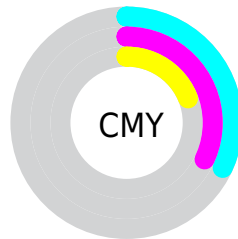


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (32%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8347, 2.8401, -11.9709 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 65.8347, 2.8401, -11.9709 by changing the saturation by 10% instead.

■ 65.8347, 2.8401,
-11.9709

■ 65.8347, 2.8401,
-11.9709

189.7430, -1.1747,
-10.6432

■ 54.9136, 3.0636,
-11.8511

■ 89.5709, 2.2339,
-12.0231

■ 44.6725, 3.2291,
-11.6655

102.3206, 1.8618,
-11.9661

■ 35.1614, 3.3279,
-11.4087

115.6237, 1.4477,
-11.8579

■ 26.4416, 3.3497,
-11.0788

129.4580, 0.9942,
-11.7015

■ 18.5926, 3.2794,
-10.6816

143.8039, 0.5034,
-11.4996

■ 11.7245, 3.0941,
-10.2533

158.6437, -0.0228,

■ 4.4488, 6.6625,

-11.2545

-16.0190

173.9616, -0.5826,
-10.9684

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.8347, 2.8401,
-11.9709

■ 65.8347, 2.8401,
-11.9709

■ 58.2379, 7.7062,
-23.4272

■ 73.7092, -1.6416,
-1.5797

■ 50.9685, 13.0840,
-36.2913

■ 81.8183, -5.8295,
7.9991

■ 44.1042, 19.1257,
-50.9873

■ 90.1344, -9.7955,
16.9581

■ 37.7565, 25.9914,
-67.9761

■ 98.5039, -13.3855,
25.3161

■ 32.0897, 33.7562,

■ 98.6085, -13.0134,

-87.5246

25.4243

■ 27.3403, 42.1528,
-109.0461

■ 23.8081, 50.1071,
-129.8707

■ 21.7467, 55.6286,
-144.8282

■ 21.2049, 57.3288,
-149.2003

Harmonies

Analogous

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



65.8361, -5.4440, -13.3293



65.8347, 2.8401, -11.9709



65.8361, 9.7185, -6.2144

Triad

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



65.8361, 2.8389, -11.9696



65.8361, 6.3576, 14.5906



65.8361, -18.6148, 5.4014

Complementary

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



65.8347, 2.8401, -11.9709



77.5500, -9.5944, 17.3902

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.



65.8361, -15.7819, 12.0745



65.8347, 2.8401, -11.9709



65.8361, -1.5663, 16.9374

Square

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



65.8361, 2.8389, -11.9696



65.8361, 11.8192, 9.2461



65.8361, -9.6394, 16.0768



65.8361, -17.5652, -2.6313

Rectangle

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



65.8347, 2.8401, -11.9709



65.8361, 12.4465, -1.0042



65.8361, -9.6394, 16.0768



65.8361, -18.0898, 7.8634

Sweetspot

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



65.8361, 2.8389, -11.9696



94.7962, -2.6136, -0.8050



75.6438, -13.6470, 0.6035



43.5214, -1.0289, -0.7872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8361, 2.8389, -11.9696



80.6474, 5.5465, -19.7617



67.3044, 7.7514, -9.8315



32.9544, -0.0778, -2.3111



16.6624, 45.0026, -116.8885



3.8604, 10.2779, -25.9306

Inverse Universe

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



68.8612, 12.7775, -7.0759



85.3193, 20.6962, -11.9528



76.1401, -14.6456, 15.8733



33.7604, 2.6338, -1.0863



32.6251, 63.7300, -39.8368



7.4229, 14.5192, -9.2133

Previews

White Background



This preview shows how the HunterLab color 65.8347, 2.8401, -11.9709 looks on a white background.

Color Contrast Check

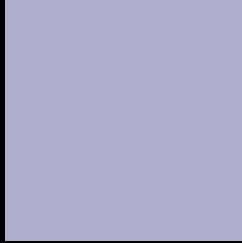
Large Text (above 18pt) WCAG AA × Fail

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 65.8347, 2.8401, -11.9709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

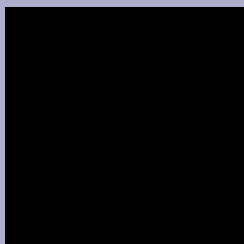
Any Text WCAG AA ✓ Pass

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 65.8347, 2.8401, -11.9709 Background



This preview shows how black text looks on a background with the HunterLab color 65.8347, 2.8401, -11.9709.



This preview shows how white text looks on a background with the HunterLab color 65.8347, 2.8401, -11.9709.

-11.9709.

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

65.8347, 2.8401, -11.9709

Protanopia

65.7359, 1.0750, -12.7180

Deuteranopia

65.8986, 4.5464, -11.8507



Tritanopia

65.8986, -2.6020, -3.2689

Trichromacy



Original Color

65.8347, 2.8401, -11.9709

Protanomaly

65.9053, 1.6515, -12.4668

Deuteranomaly

65.8091, 4.2459, -11.9825

Tritanomaly

65.8909, -0.6984, -6.4033

Monochromacy



Original Color

65.8347, 2.8401, -11.9709

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2658, -1.4645, -1.7614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8347, 2.8401, -11.9709 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(174, 173, 206)` looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 206)  
}
```

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(174, 173, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8347, 2.8401, -11.9709 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(174, 173, 206) }
```


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

```
.border{ border-color:rgb(174, 173, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 173, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 206);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8347, 2.8401, -11.9709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 206) }
```

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

```
.background{ background-color: rgb(174,  
173, 206) }
```

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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