

Converting Colors

HunterLab(65.3811, -4.7240,
10.4597)

Have a look what the booklet for
HunterLab(65.3811, -4.7240,
10.4597) contains.

HunterLab(65.3811, -4.7240, 10.4597)	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(65.3811, -4.7240,
10.4597)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AF9F
RGB	179, 175, 159
RGB Percent	70%, 69%, 62%
CMY	0.2980, 0.3137, 0.3765
CMYK	0.00, 0.02, 0.11, 0.30
HSL	48°, 12%, 66%
HSV	48°, 11%, 70%
XYZ	40.1784, 42.7469, 38.9343
YIQ	174.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

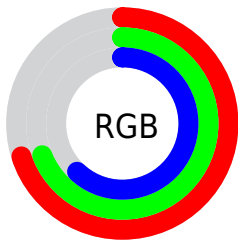
Format	Color
RYB	164, 179, 159
Decimal	11775903
CIELab	71.38, -1.40, 8.71
CIELCh	71, 8.817, 99.146
Yxy	42.7488, 0.3297, 0.3508
Android (android.graphics.Color)	4289965983 (0xFFB3AF9F)
YUV	174.3720, -7.5784, 4.0588
Hunter-Lab	65.3811, -4.7240, 10.4597

Details

The HunterLab color **65.3811, -4.7240, 10.4597** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.6789, -1.6635, -4.3110**, and the grayscale version is **65.2430, -3.4812, 3.5448**.

A 20% lighter version of the original color is **88.9443, -5.7483, 12.2986**, and **44.3669, -3.6385, 8.3156** is the 20% darker color. If you saturate the color by 10%, you get **63.8730, -5.4438, 15.8350**, and if you desaturate by 10%, it is **66.9528, -3.7190, 4.4020**.

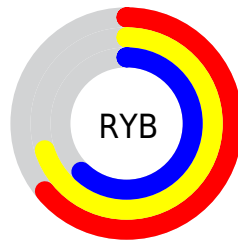
Distribution



Red (70%)

Green (69%)

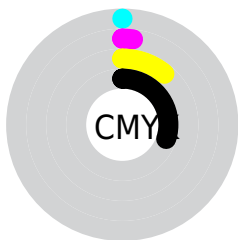
Blue (62%)



Red (64%)

Yellow (70%)

Blue (62%)

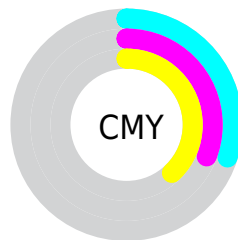


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3811, -4.7240, 10.4597 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 65.3811, -4.7240, 10.4597 by changing the saturation by 10% instead.

■ 65.3811, -4.7240,
10.4597

■ 65.3811, -4.7240,
10.4597

189.0972,
-11.8608, 20.4231

■ 54.4867, -4.0705,
9.4114

■ 89.0683, -6.1257,
12.5833

■ 44.2741, -3.4468,
8.3653

■ 101.7951, -6.8681,
13.6612

■ 34.7937, -2.8561,
7.3164

115.0763, -7.6375,
14.7519

■ 26.1073, -2.3000,
6.2550

128.8896, -8.4330,
15.8565

■ 18.2955, -1.7800,
5.1641

143.2152, -9.2538,
16.9755

■ 11.4699, -1.2976,
4.0815

158.0354,

■ 3.9145, -1.7691,

-10.0991, 18.1094

2.7401

173.3342,
-10.9683, 19.2585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3811, -4.7240,
10.4597

■ 65.3811, -4.7240,
10.4597

■ 63.8730, -5.4438,
15.8350

■ 66.9528, -3.7190,
4.4020

■ 62.4253, -5.8664,
20.5029

■ 68.5825, -2.4323,
-2.3150

■ 61.0403, -5.9892,
24.4475

■ 70.2701, -0.8754,
-9.6623

■ 59.7183, -5.8107,
27.6586


■ 72.0140, 0.9408,
-17.6098

■ 58.4591, -5.3334,


■ 73.8124, 3.0050,

30.1355


-26.1272


 57.2619, -4.5646,
31.8893


 75.1623, 2.6113,
-28.2688


 56.1248, -3.5178,
32.9473

 76.2441, 0.7321,
-26.5762

 55.0446, -2.2153,
33.3598

 77.3358, -1.1373,
-24.8976

 54.1285, -0.9112,
33.3378

 78.4372, -2.9970,
-23.2330

Harmonies

Analogous

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



65.3825, -0.6958, 10.1121



65.3811, -4.7240, 10.4597



65.3825, -8.3377, 9.0492

Triad

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



65.3825, -4.7257, 10.4606



65.3825, -9.4247, -1.2942



65.3825, 3.9480, 0.8655

Complementary

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



65.3811, -4.7240, 10.4597



60.6789, -1.6635, -4.3110

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.



65.3825, 1.4987, -2.4530



65.3811, -4.7240, 10.4597



65.3825, -6.2423, -3.7517

Square

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



65.3825, -4.7257, 10.4606



65.3825, -11.0068, 2.3701



65.3825, -2.2493, -4.1882



65.3825, 4.3780, 4.7259

Rectangle

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



65.3811, -4.7240, 10.4597



65.3825, -10.0462, 7.2465



65.3825, -2.2493, -4.1882



65.3825, 3.3307, -0.3568

Sweetspot

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



65.3825, -4.7257, 10.4606



89.2000, -5.2590, 7.4821



60.8482, 3.8164, 3.7975



41.9055, -2.5302, 3.8371



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.3825, -4.7257, 10.4606



87.0791, -6.5528, 15.5469



66.0516, -8.5409, 11.1074



31.0039, -2.1532, 4.4326



45.6035, -0.9390, 28.0842



8.5311, -0.8961, 5.2411

Inverse Universe

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



60.6789, -1.6635, -4.3110



79.6479, -1.7066, -7.8095



60.0425, 2.1059, -5.0790



29.1480, -0.9464, -1.3925



18.0490, 30.0140, -87.3513



4.2776, 2.3715, -10.4659

Previews

White Background



This preview shows how the HunterLab color 65.3811, -4.7240, 10.4597 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 65.3811, -4.7240, 10.4597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

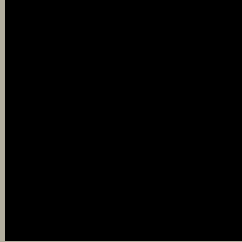
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

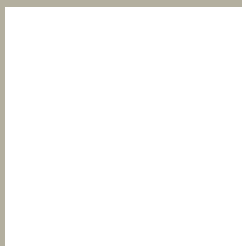
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3811, -4.7240, 10.4597 Background



This preview shows how black text looks on a background with the HunterLab color 65.3811, -4.7240, 10.4597.



This preview shows how white text looks on a background with the HunterLab color 65.3811, -4.7240,

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

65.3811, -4.7240, 10.4597

Protanopia

65.3608, -3.2697, 10.4635

Deuteranopia

65.4097, 4.4037, 10.2361



Tritanopia

65.3421, 2.7034, -1.3369

Trichromacy



Original Color

65.3811, -4.7240, 10.4597

Protanomaly

65.2680, -3.5927, 10.3583

Deuteranomaly

65.2771, 1.0056, 10.0337

Tritanomaly

65.2570, 0.3574, 2.8988

Monochromacy



Original Color

65.3811, -4.7240, 10.4597

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0898, -3.6585, 5.8525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3811, -4.7240, 10.4597 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(179, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 175, 159)  
}
```

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(179, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 175, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3811, -4.7240, 10.4597 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(179, 175, 159) }
```


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

```
.border{ border-color:rgb(179, 175, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 175,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3811, -4.7240, 10.4597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 175, 159) }
```

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

```
.background{ background-color: rgb(179,  
175, 159) }
```

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