

Converting Colors

HunterLab(65.5652, -4.0220,
10.7917)

Have a look what the booklet for
HunterLab(65.5652, -4.0220,
10.7917) contains.

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Color

**HunterLab(65.5644, -4.0837,
10.6671)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AF9F
RGB	181, 175, 159
RGB Percent	71%, 69%, 62%
CMY	0.2902, 0.3137, 0.3765
CMYK	0.00, 0.03, 0.12, 0.29
HSL	44°, 13%, 67%
HSV	44°, 12%, 71%
XYZ	40.6441, 42.9869, 38.9560
YIQ	174.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

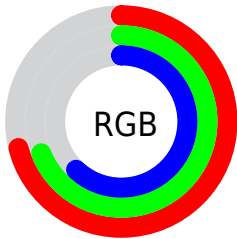
Format	Color
R_{YB}	167, 181, 159
Decimal	11906975
CIE Lab	71.55, -0.66, 8.96
CIE LCh	72, 8.984, 94.219
Yxy	42.9888, 0.3316, 0.3507
Android (android.graphics.Color)	4290097055 (0xFFB5AF9F)
YUV	174.9700, -7.8732, 5.2883
Hunter-Lab	65.5644, -4.0837, 10.6671

Details

The HunterLab color $65.5644, -4.0837, 10.6671$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.3325, -2.2861, -4.5079$, and the grayscale version is $65.4924, -3.4945, 3.5583$.

A 20% lighter version of the original color is $89.1365, -5.0781, 12.5203$, and $44.5397, -3.0339, 8.5062$ is the 20% darker color. If you saturate the color by 10%, you get $63.6554, -4.1527, 15.7161$, and if you desaturate by 10%, it is $67.5424, -3.7377, 4.9944$.

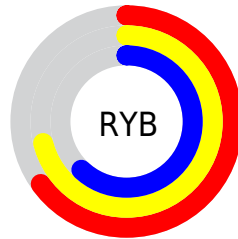
Distribution



Red (71%)

Green (69%)

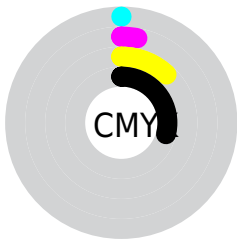
Blue (62%)



Red (65%)

Yellow (71%)

Blue (62%)

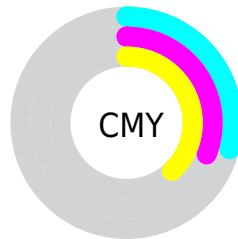


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5644, -4.0837, 10.6671 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 65.5644, -4.0837, 10.6671 by changing the saturation by 10% instead.

■ 65.5644, -4.0837,
10.6671

■ 65.5644, -4.0837,
10.6671

189.3583,
-10.9456, 20.7305

■ 54.6592, -3.4685,
9.6046

■ 89.2715, -5.4151,
12.8165

■ 44.4350, -2.8856,
8.5434

■ 102.0076, -6.1248,
13.9063

■ 34.9423, -2.3390,
7.4780

115.2976, -6.8629,
15.0085

■ 26.2423, -1.8310,
6.3984

129.1194, -7.6283,
16.1239

■ 18.4154, -1.3648,
5.2871

143.4532, -8.4201,
17.2535

■ 11.5727, -0.9442,
4.1790

158.2813, -9.2374,

■ 4.1389, -0.9170,

18.3975

2.8972

173.5879,
-10.0795, 19.5564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5644, -4.0837,
10.6671

■ 65.5644, -4.0837,
10.6671

■ 63.6554, -4.1527,
15.7161

■ 67.5424, -3.7377,
4.9944

■ 61.8133, -3.9294,
20.1089

■ 69.5825, -3.1206,
-1.2728

■ 60.0417, -3.4078,
23.8199

■ 71.6839, -2.2464,
-8.1011

■ 58.3424, -2.5828,
26.8284

■ 73.8439, -1.1279,
-15.4576

■ 56.7166, -1.4535,

■ 76.0602, 0.2223,

29.1220

-23.3105

■ 55.1652, -0.0240,
30.6999

■ 77.7933, -1.1198,
-24.1888

■ 53.6876, 1.6941,
31.5789

■ 79.3156, -3.6841,
-21.9117

■ 52.2821, 3.6795,
31.8011

■ 80.8557, -6.2300,
-19.6602

■ 51.2210, 5.3695,
31.6561

■ 82.4130, -8.7577,
-17.4341

Harmonies

Analogous

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



65.5658, -0.0104, 10.0166



65.5644, -4.0837, 10.6671



65.5658, -7.9105, 9.5162

Triad

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



65.5658, -4.0855, 10.6681



65.5658, -9.9434, -0.8254



65.5658, 3.8071, 0.1958

Complementary

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



65.5644, -4.0837, 10.6671



61.3325, -2.2861, -4.5079

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.



65.5658, 1.0263, -2.9935



65.5644, -4.0837, 10.6671



65.5658, -6.9220, -3.6083

Square

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



65.5658, -4.0855, 10.6681



65.5658, -11.2391, 3.0104



65.5658, -2.9164, -4.4251



65.5658, 4.6115, 4.1226

Rectangle

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



65.5644, -4.0837, 10.6671



65.5658, -9.8240, 7.8361



65.5658, -2.9164, -4.4251



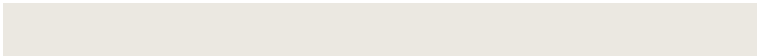
65.5658, 3.0691, -1.0058

Sweetspot

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



65.5658, -4.0855, 10.6681



89.8772, -5.1194, 8.1988



61.1112, 4.8313, 3.0958



41.6918, -2.3996, 4.0824



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.



65.5658, -4.0855, 10.6681



86.9435, -5.5361, 16.4598



66.9394, -8.5077, 12.0456



30.8336, -1.8721, 4.2516



42.6687, 4.2028, 26.3658



8.1470, -0.2640, 5.0155

Inverse Universe

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



61.3325, -2.2861, -4.5079



79.8593, -2.5122, -8.9634



60.0007, 2.1004, -6.1898



29.3166, -1.2292, -1.1824



19.8364, 24.3822, -77.4279



4.7249, 1.4161, -8.9626

Previews

White Background



This preview shows how the HunterLab color 65.5644, -4.0837, 10.6671 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 65.5644, -4.0837, 10.6671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

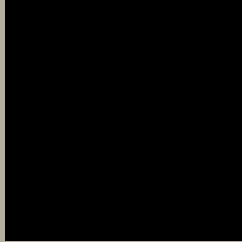
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

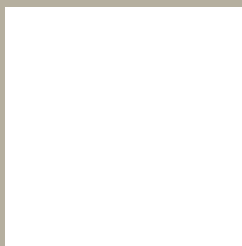
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5644, -4.0837, 10.6671 Background



This preview shows how black text looks on a background with the HunterLab color 65.5644, -4.0837, 10.6671.

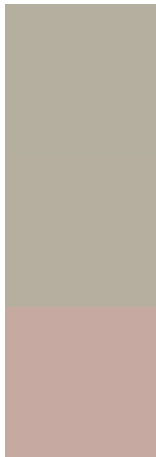


This preview shows how white text looks on a background with the HunterLab color 65.5644, -4.0837, 10.6671.

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

65.5644, -4.0837, 10.6671

Protanopia

65.6569, -3.7615, 10.7715

Deuteranopia

65.5132, 4.7508, 10.3536



Tritanopia

65.5308, 3.3411, -1.0895

Trichromacy



Original Color

65.5644, -4.0837, 10.6671

Protanomaly

65.6569, -3.7615, 10.7715

Deuteranomaly

65.4755, 1.6808, 10.2592

Tritanomaly

65.4446, 0.9982, 3.1326

Monochromacy



Original Color

65.5644, -4.0837, 10.6671

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4764, -3.8388, 6.2895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5644, -4.0837, 10.6671 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(181, 175, 159)` looks like.

```
.text, #text, p{  
    color:rgb(181, 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(181, 175, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5644, -4.0837, 10.6671 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(181, 175, 159) }
```


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

```
.border{ border-color:rgb(181, 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(181, 175, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 175, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 175, 159);  
box-shadow:4px 4px 4px 4px rgb(181, 175,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5644, -4.0837, 10.6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 159) }
```

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

```
.background{ background-color: rgb(181,  
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](#).

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