

Converting Colors

HunterLab(65.1891, -4.0253,
11.4924)

Have a look what the booklet for
HunterLab(65.1891, -4.0253,
11.4924) contains.

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Color

**HunterLab(65.1891, -4.0253,
11.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AE9C
RGB	181, 174, 156
RGB Percent	71%, 68%, 61%
CMY	0.2902, 0.3176, 0.3882
CMYK	0.00, 0.04, 0.14, 0.29
HSL	43°, 14%, 66%
HSV	43°, 14%, 71%
XYZ	40.1929, 42.4962, 37.5368
YIQ	174.0410, 9.9500, -4.1140

Conversions

Conversions Part 2

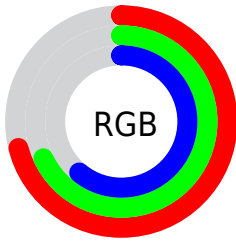
Format	Color
RYB	166, 181, 156
Decimal	11906716
CIELab	71.21, -0.62, 10.13
CIELCh	71, 10.148, 93.495
Yxy	42.4981, 0.3343, 0.3535
Android (android.graphics.Color)	4290096796 (0xFFB5AE9C)
YUV	174.0410, -8.8942, 6.1030
Hunter-Lab	65.1891, -4.0253, 11.4924

Details

The HunterLab color $65.1891, -4.0253, 11.4924$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.4961, -2.1607, -5.6052$, and the grayscale version is $65.1101, -3.4741, 3.5376$.

A 20% lighter version of the original color is $88.7109, -5.1833, 13.8213$, and $44.1907, -2.9643, 9.2471$ is the 20% darker color. If you saturate the color by 10%, you get $63.2529, -3.9836, 16.4031$, and if you desaturate by 10%, it is $67.1953, -3.7894, 5.9599$.

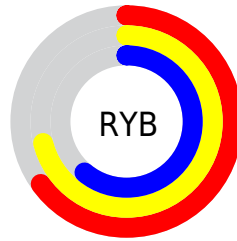
Distribution



Red (71%)

Green (68%)

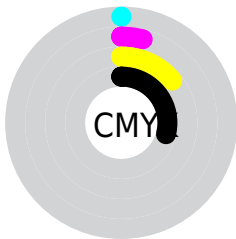
Blue (61%)



Red (65%)

Yellow (71%)

Blue (61%)

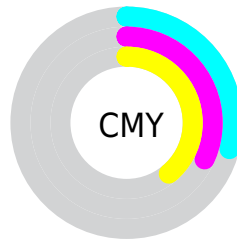


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1891, -4.0253, 11.4924 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 65.1891, -4.0253, 11.4924 by changing the saturation by 10% instead.

■ 65.1891, -4.0253,
11.4924

■ 65.1891, -4.0253,
11.4924

188.8236,
-10.8631, 22.0041

■ 54.3061, -3.4134,
10.3650

■ 88.8554, -5.3505,
13.7591

■ 44.1055, -2.8341,
9.2335

■ 101.5726, -6.0574,
14.9027

■ 34.6381, -2.2913,
8.0908

114.8445, -6.7928,
16.0560

■ 25.9660, -1.7875,
6.9246

128.6488, -7.5555,
17.2203

■ 18.1700, -1.3258,
5.7137

142.9658, -8.3448,
18.3966

■ 11.3626, -0.9103,
4.5963

157.7777, -9.1596,

■ 3.6645, -0.9314,

19.5857

2.5651

173.0685, -9.9993,
20.7881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1891, -4.0253,
11.4924

■ 65.1891, -4.0253,
11.4924

■ 63.2529, -3.9836,
16.4031

■ 67.1953, -3.7894,
5.9599

■ 61.3848, -3.6489,
20.6592

■ 69.2645, -3.2818,
-0.1650

■ 59.5884, -3.0152,
24.2350

■ 71.3958, -2.5167,
-6.8484

■ 57.8656, -2.0778,
27.1098

■ 73.5864, -1.5069,
-14.0575

■ 56.2179, -0.8359,

■ 75.8340, -0.2653,

29.2716

-21.7599

■ 54.6459, 0.7053,
30.7208

■ 77.7292, -1.0109,
-24.2859

■ 53.1493, 2.5335,
31.4761

■ 79.2917, -3.6442,
-21.9472

■ 51.7260, 4.6250,
31.5844

■ 80.8729, -6.2582,
-19.6355

■ 50.8741, 6.0030,
31.4534

■ 82.4721, -8.8530,
-17.3504

Harmonies

Analogous

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



65.1905, 0.5638, 10.7224



65.1891, -4.0253, 11.4924



65.1905, -8.3518, 10.2618

Triad

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



65.1905, -4.0271, 11.4933



65.1905, -10.7847, -1.3312



65.1905, 4.7291, -0.3697

Complementary

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



65.1891, -4.0253, 11.4924



60.4961, -2.1607, -5.6052

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.



65.1905, 1.5353, -3.9646



65.1891, -4.0253, 11.4924



65.1905, -7.4313, -4.5465

Square

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



65.1905, -4.0271, 11.4933



65.1905, -12.1837, 3.0269



65.1905, -2.9349, -5.5422



65.1905, 5.7017, 4.0659

Rectangle

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



65.1891, -4.0253, 11.4924



65.1905, -10.5267, 8.4166



65.1905, -2.9349, -5.5422



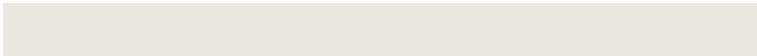
65.1905, 3.8753, -1.7266

Sweetspot

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



65.1905, -4.0271, 11.4933



89.8558, -5.0839, 8.1750



60.2069, 6.0051, 3.0425



41.6800, -2.3801, 4.0694



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.



65.1905, -4.0271, 11.4933



86.3318, -5.4125, 17.7595



66.8057, -9.1366, 13.0908



30.8165, -1.8440, 4.2335



42.3836, 4.7216, 26.1992



8.1092, -0.2003, 4.9933

Inverse Universe

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



60.4961, -2.1607, -5.6052



78.5010, -2.2806, -10.8021



58.9358, 2.9028, -7.6124



29.3335, -1.2575, -1.1614



20.0360, 23.7989, -76.4181



4.7674, 1.3309, -8.8319

Previews

White Background



This preview shows how the HunterLab color 65.1891, -4.0253, 11.4924 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 65.1891, -4.0253, 11.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

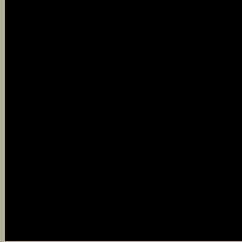
Any Text WCAG AA ✓ Pass

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 65.1891, -4.0253, 11.4924 Background



This preview shows how black text looks on a background with the HunterLab color 65.1891, -4.0253, 11.4924.



This preview shows how white text looks on a background with the HunterLab color 65.1891, -4.0253, 11.4924.

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

65.1891, -4.0253, 11.4924

Protanopia

65.2821, -3.7013, 11.5962

Deuteranopia

65.0461, 4.4843, 11.0840



Tritanopia

65.1787, 3.5052, -0.5280

Trichromacy



Original Color

65.1891, -4.0253, 11.4924

Protanomaly

65.2821, -3.7013, 11.5962

Deuteranomaly

65.0078, 1.4138, 10.9896

Tritanomaly

65.0640, 1.0142, 4.0833

Monochromacy



Original Color

65.1891, -4.0253, 11.4924

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1224, -3.6595, 6.7791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1891, -4.0253, 11.4924 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, 174, 156)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 156)  
}
```

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, 174, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1891, -4.0253, 11.4924 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, 174, 156) }
```


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

```
.border{ border-color:rgb(181, 174, 156) }
```

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

Here you see how a box with a 4 pixel rgb(181, 174, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 156);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1891, -4.0253, 11.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 156) }
```

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

```
.background{ background-color: rgb(181,  
174, 156) }
```

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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