

Converting Colors

HunterLab(50.1166, -17.0340,
30.5194)

Have a look what the booklet for
HunterLab(50.1166, -17.0340,
30.5194) contains.

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Color

**HunterLab(50.0192,
-16.8187, 30.4591)**

Conversions

Conversions Part 1

Format	Color
Hex	869002
RGB	134, 144, 2
RGB Percent	53%, 56%, 1%
CMY	0.4745, 0.4353, 0.9921
CMYK	0.07, 0.00, 0.99, 0.44
HSL	64°, 97%, 29%
HSV	64°, 99%, 56%
XYZ	19.8157, 25.0192, 3.8422
YIQ	124.8220, 39.6220, -46.2820

Conversions

Conversions Part 2

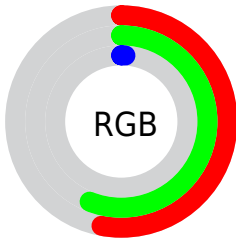
Format	Color
R_{YB}	2, 144, 12
Decimal	8818690
CIE Lab	57.10, -18.58, 60.42
CIE LCh	57, 63.217, 107.096
Yxy	25.0204, 0.4071, 0.5140
Android (android.graphics.Color)	4287008770 (0xFF869002)
YUV	124.8220, -60.5512, 8.0491
Hunter-Lab	50.0192, -16.8187, 30.4591

Details

The HunterLab color $50.0192, -16.8187, 30.4591$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $14.6139, 38.0383, -97.3842$, and the grayscale version is $45.4355, -2.4243, 2.4686$.

A 20% lighter version of the original color is $72.0552, -20.0266, 39.1443$, and $31.1623, -12.6562, 18.9805$ is the 20% darker color. If you saturate the color by 10%, you get $50.0043, -16.8895, 30.5167$, and if you desaturate by 10%, it is $50.1382, -16.3094, 30.0105$.

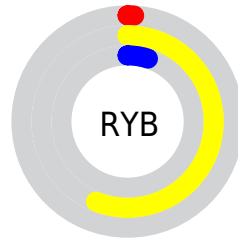
Distribution



Red (53%)

Green (56%)

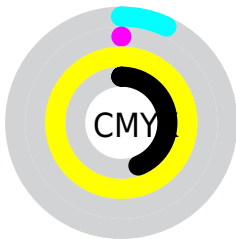
Blue (1%)



Red (1%)

Yellow (56%)

Blue (5%)

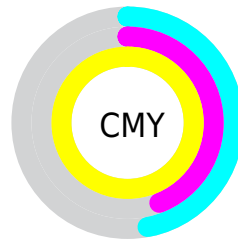


Cyan (7%)

Magenta (0%)

Yellow (99%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0192, -16.8187, 30.4591 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 50.0192, -16.8187, 30.4591 by changing the saturation by 10% instead.

■ 50.0192, -16.8187,
30.4591

■ 50.0192, -16.8187,
30.4591

166.7151,
-30.7483, 64.6137

■ 40.1151, -15.1630,
25.8053

■ 71.8959, -20.0147,
39.0743

■ 30.9668, -13.4416,
21.2037

■ 83.7859, -21.5741,
43.0950

■ 22.6442, -11.6250,
15.8509

■ 96.2675, -23.1181,
46.9604

■ 15.2392, -9.6594,
10.6674

■ 109.3138,
-24.6517, 50.6925

■ 8.8628, -9.6105,
6.2039

■ 122.9014,
-26.1788, 54.3098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.0096,

-27.7024, 57.8275

0.0000, NaN, NaN

151.6197,
-29.2249, 61.2586

0.0000, NaN, NaN

50.0192, -16.8187,
30.4591

50.0192, -16.8187,
30.4591

50.0043, -16.8895,
30.5167

50.1382, -16.3094,
30.0105

50.2815, -15.6550,
29.1959

50.4587, -14.8095,
27.8908

50.6735, -13.7538,
26.0448

50.9288, -12.4740,
23.6190

■ 51.2271, -10.9595,
20.5842

■ 51.5702, -9.2033,
16.9197

■ 51.9597, -7.2011,
12.6121

■ 52.3969, -4.9512,
7.6548

Harmonies

Analogous

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



50.0204, 9.2549, 30.7042



50.0192, -16.8187, 30.4591



50.0204, -34.8597, 25.7931

Triad

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



50.0204, -16.8203, 30.4594



50.0204, -32.9135, -47.5524



50.0204, 57.4945, -9.3901

Complementary

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



50.0192, -16.8187, 30.4591



14.6139, 38.0383, -97.3842

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.



50.0204, 40.5152, -42.9412



50.0192, -16.8187, 30.4591



50.0204, -13.5758, -71.5782

Square

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



50.0204, -16.8203, 30.4594



50.0204, -42.7321, -13.7727



50.0204, 13.2486, -69.5516



50.0204, 56.1165, 15.0051

Rectangle

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



50.0192, -16.8187, 30.4591



50.0204, -41.5658, 18.1830



50.0204, 13.2486, -69.5516



50.0204, 53.6167, -20.1217

Sweetspot

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



50.0204, -16.8203, 30.4594



68.3903, -12.7175, 23.5170



24.8686, 40.0178, 15.8868



32.6668, -6.5186, 12.1590



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.0204, -16.8203, 30.4594



66.3846, -22.5150, 40.5117



45.8549, -33.2631, 27.5986



25.0327, -2.4309, 3.8020



46.6661, -15.7435, 28.4798



4.6039, -1.3862, 2.8126

Inverse Universe

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



14.6139, 38.0383, -97.3842



19.0735, 51.2838, -132.0123



19.6787, 43.3631, -66.6165



22.9609, -0.0468, -1.4200



13.4720, 36.0867, -92.1886



1.4228, 3.6148, -8.2144

Previews

White Background



This preview shows how the HunterLab color 50.0192, -16.8187, 30.4591 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0192, -16.8187, 30.4591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

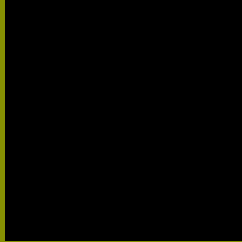
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.0192, -16.8187, 30.4591 Background



This preview shows how black text looks on a background with the HunterLab color 50.0192, -16.8187, 30.4591.



This preview shows how white text looks on a background with the HunterLab color 50.0192, -16.8187, 30.4591.

-16.8187, 30.4591.

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

50.0192, -16.8187, 30.4591

Protanopia

49.8597, -6.8350, 30.6036

Deuteranopia

49.9113, 3.3902, 29.8515



Tritanopia

49.9931, 1.9912, -0.4519

Trichromacy



Original Color

50.0192, -16.8187, 30.4591

Protanomaly

49.9614, -10.9176, 30.5608

Deuteranomaly

49.7326, -4.3075, 30.0308

Tritanomaly

49.5228, -7.9613, 18.2542

Monochromacy



Original Color

50.0192, -16.8187, 30.4591

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.5520, -10.1408, 18.8415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0192, -16.8187, 30.4591 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(134, 144, 2)` looks like.

```
.text, #text, p{  
    color:rgb(134, 144, 2)  
}
```

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(134, 144, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 144, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0192, -16.8187, 30.4591 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(134, 144, 2) }
```


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

```
.border{ border-color:rgb(134, 144, 2) }
```

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

Here you see how a box with a 4 pixel rgb(134, 144, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 144, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 144, 2);  
box-shadow:4px 4px 4px 4px rgb(134, 144,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0192, -16.8187, 30.4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 144, 2) }
```

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

```
.background{ background-color: rgb(134,  
144, 2) }
```

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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