

Converting Colors

HunterLab(50.1470, -6.9576,
4.4497)

Have a look what the booklet for
HunterLab(50.1470, -6.9576, 4.4497)
contains.

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Color

**HunterLab(50.1166, -6.9784,
4.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	818C85
RGB	129, 140, 133
RGB Percent	51%, 55%, 52%
CMY	0.4941, 0.4510, 0.4784
CMYK	0.08, 0.00, 0.05, 0.45
HSL	142°, 5%, 53%
HSV	142°, 8%, 55%
XYZ	22.6650, 25.1167, 25.8438
YIQ	135.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

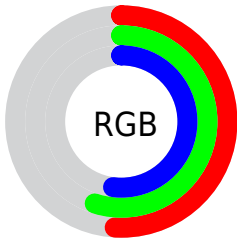
Format	Color
R_{YB}	129, 137, 140
Decimal	8490117
CIE Lab	57.19, -5.41, 2.36
CIE LCh	57, 5.905, 156.463
Yxy	25.1178, 0.3078, 0.3411
Android (android.graphics.Color)	4286680197 (0xFF818C85)
YUV	135.9130, -1.4361, -6.0627
Hunter-Lab	50.1166, -6.9784, 4.5074

Details

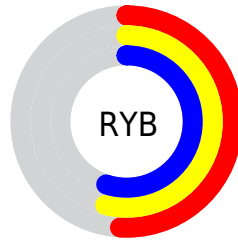
The HunterLab color $50.1166, -6.9784, 4.5074$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0147, 1.8893, 0.8558$, and the grayscale version is $49.5918, -2.6461, 2.6944$.

A 20% lighter version of the original color is $72.1622, -8.9214, 6.1419$, and $31.0772, -5.1916, 3.0568$ is the 20% darker color. If you saturate the color by 10%, you get $48.8462, -12.0556, 6.7053$, and if you desaturate by 10%, it is $51.5240, -1.5395, 2.3136$.

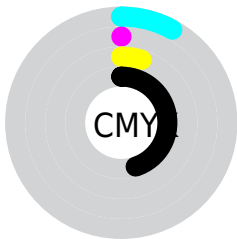
Distribution



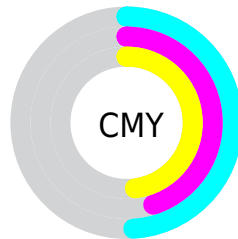
- Red (51%)
- Green (55%)
- Blue (52%)



- Red (51%)
- Yellow (54%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1166, -6.9784, 4.5074 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 50.1166, -6.9784, 4.5074 by changing the saturation by 10% instead.

■ 50.1166, -6.9784,
4.5074

■ 50.1166, -6.9784,
4.5074

166.8605,
-15.3983, 11.7684

■ 40.2055, -6.1344,
3.8376

■ 72.0057, -8.7190,
5.9362

■ 31.0498, -5.3026,
3.1969

■ 83.9015, -9.6159,
6.6922

■ 22.7189, -4.4792,
2.5863

■ 96.3885, -10.5316,
7.4752

■ 15.3047, -3.6550,
2.0049

109.4401,
-11.4666, 8.2842

■ 8.9218, -3.1206,
1.5812

123.0327,
-12.4208, 9.1188

0.0000, NaN, NaN

137.1457,

0.0000, NaN, NaN

-13.3942, 9.9780

0.0000, NaN, NaN

151.7605,
-14.3867, 10.8614

0.0000, NaN, NaN

■ 50.1166, -6.9784,
4.5074

■ 50.1166, -6.9784,
4.5074

■ 48.8462, -12.0556,
6.7053

■ 51.5240, -1.5395,
2.3136

■ 47.7135, -16.7192,
8.8854

■ 53.0603, 4.2152,
0.1386

■ 46.7222, -20.9243,
11.0263

■ 54.7211, 10.2376,
-2.0032

■ 45.8731, -24.6314,
13.1044

■ 56.5003, 16.4839,
-4.1008

■ 45.1652, -27.8100,
15.0951

■ 58.3917, 22.9146,
-6.1463

■ 44.5953, -30.4431,
16.9742

■ 60.3892, 29.4950,
-8.1341

■ 44.1572, -32.5298,
18.7191

■ 62.4864, 36.1952,
-10.0607

■ 43.8418, -34.0887,
20.3094

■ 64.6774, 42.9898,
-11.9245

■ 43.6254, -35.2057,
21.7190

■ 66.9560, 49.8563,
-13.7260

Harmonies

Analogous

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



50.1177, -5.4829, 6.2451



50.1166, -6.9784, 4.5074



50.1177, -7.3334, 2.2141

Triad

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



50.1177, -6.9795, 4.5081



50.1177, -2.1383, -1.9981



50.1177, 1.2212, 5.3529

Complementary

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



50.1166, -6.9784, 4.5074



48.0147, 1.8893, 0.8558

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.



50.1177, 2.1562, 3.2366



50.1166, -6.9784, 4.5074



50.1177, 0.1924, -1.0640

Square

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



50.1177, -6.9795, 4.5081



50.1177, -4.5693, -1.6172



50.1177, 1.7760, 0.8801



50.1177, -0.7559, 6.7160

Rectangle

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



50.1166, -6.9784, 4.5074



50.1177, -6.8799, 0.6616



50.1177, 1.7760, 0.8801



50.1177, 1.6695, 4.7101

Sweetspot

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



50.1177, -6.9795, 4.5081



67.6092, -5.1204, 4.2890



50.5857, -5.5337, 6.7309



32.4662, -2.4114, 2.0402



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.1177, -6.9795, 4.5081



66.3094, -10.1935, 6.3744



50.2688, -6.1397, 2.3499



23.7410, -3.6368, 2.2767



41.0863, -33.3622, 20.6650



3.3879, -2.4769, 1.1124

Inverse Universe

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



48.0147, 1.8893, 0.8558



63.0492, 3.5573, 0.7128



47.8599, 1.0543, 3.0619



22.5801, 1.2594, 0.2608



23.6649, 43.2574, -5.8756



2.0006, 3.7816, -1.4633

Previews

White Background



This preview shows how the HunterLab color 50.1166, -6.9784, 4.5074 looks on a white background.

Color Contrast Check

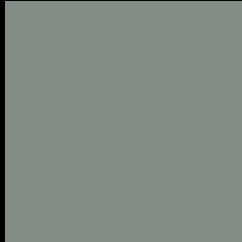
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1166, -6.9784, 4.5074 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

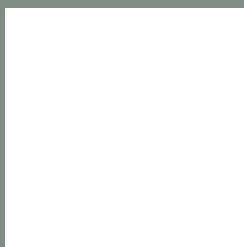
Any Text WCAG AAA × Fail

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

HunterLab 50.1166, -6.9784, 4.5074 Background



This preview shows how black text looks on a background with the HunterLab color 50.1166, -6.9784, 4.5074.



This preview shows how white text looks on a background with the HunterLab color 50.1166, -6.9784,

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

50.1166, -6.9784, 4.5074

Protanopia

50.1924, -2.3893, 5.5217

Deuteranopia

50.0755, 3.0983, 4.2061



Tritanopia

50.2518, -2.5869, -2.6282

Trichromacy



Original Color

50.1166, -6.9784, 4.5074

Protanomaly

50.1610, -3.9074, 5.0379

Deuteranomaly

50.1689, -0.8566, 4.2441

Tritanomaly

50.2730, -4.3585, 0.2541

Monochromacy



Original Color

50.1166, -6.9784, 4.5074

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6257, -4.1456, 3.1211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1166, -6.9784, 4.5074 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(129, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(129, 140, 133)  
}
```

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(129, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 140, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1166, -6.9784, 4.5074 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(129, 140, 133) }
```


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

```
.border{ border-color:rgb(129, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 140, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 140, 133);  
box-shadow:4px 4px 4px 4px rgb(129, 140,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1166, -6.9784, 4.5074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 140, 133) }
```

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

```
.background{ background-color: rgb(129,  
140, 133) }
```

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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