

Converting Colors

HunterLab(50.0315, -4.5118,
21.3966)

Have a look what the booklet for
HunterLab(50.0315, -4.5118,
21.3966) contains.

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Color

**HunterLab(50.1756, -4.4993,
21.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	988952
RGB	152, 137, 82
RGB Percent	60%, 54%, 32%
CMY	0.4039, 0.4627, 0.6784
CMYK	0.00, 0.10, 0.46, 0.40
HSL	47°, 30%, 46%
HSV	47°, 46%, 60%
XYZ	23.4175, 25.1759, 11.6079
YIQ	135.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

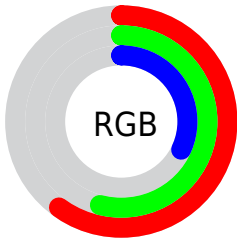
Format	Color
RYB	101, 152, 82
Decimal	9996626
CIELab	57.25, -2.27, 31.45
CIELCh	57, 31.536, 94.123
Yxy	25.1771, 0.3890, 0.4182
Android (android.graphics.Color)	4288186706 (0xFF988952)
YUV	135.2150, -26.2350, 14.7204
Hunter-Lab	50.1756, -4.4993, 21.4065

Details

The HunterLab color $50.1756, -4.4993, 21.4065$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.5103, 5.3243, -27.6238$, and the grayscale version is $49.4015, -2.6359, 2.6841$.

A 20% lighter version of the original color is $72.0436, -5.6845, 26.3280$, and $30.9684, -3.1424, 15.9832$ is the 20% darker color. If you saturate the color by 10%, you get $49.0498, -4.1514, 23.7704$, and if you desaturate by 10%, it is $51.3562, -4.6064, 18.4514$.

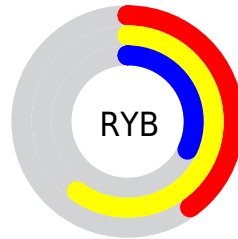
Distribution



Red (60%)

Green (54%)

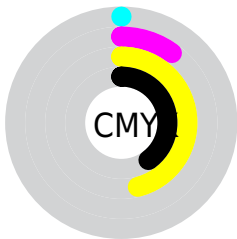
Blue (32%)



Red (40%)

Yellow (60%)

Blue (32%)

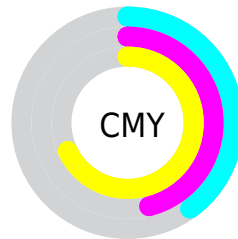


Cyan (0%)

Magenta (10%)

Yellow (46%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1756, -4.4993, 21.4065 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 50.1756, -4.4993, 21.4065 by changing the saturation by 10% instead.

■ 50.1756, -4.4993,
21.4065

■ 50.1756, -4.4993,
21.4065

166.9487,
-11.6464, 41.3331

■ 40.2604, -3.8407,
18.8187

■ 72.0724, -5.9074,
26.2374

■ 31.1001, -3.2096,
16.0663

■ 83.9716, -6.6516,
28.5281

■ 22.7644, -2.6082,
13.0949

■ 96.4620, -7.4223,
30.7581

■ 15.3445, -2.0359,
10.7411

■ 109.5167, -8.2186,
32.9391

■ 8.9574, -1.5815,
6.2702

■ 123.1124, -9.0397,
35.0805

0.0000, NaN, NaN

0.0000, NaN, NaN

137.2283, -9.8852,

37.1895

0.0000, NaN, NaN

151.8460,
-10.7543, 39.2721

0.0000, NaN, NaN

■ 50.1756, -4.4993,
21.4065

■ 50.1756, -4.4993,
21.4065

■ 49.0498, -4.1514,
23.7704

■ 51.3562, -4.6064,
18.4514

■ 47.9751, -3.5602,
25.5425

■ 52.5876, -4.4678,
14.9106

■ 46.9519, -2.7346,
26.7351

■ 53.8705, -4.0885,
10.7976

■ 45.9786, -1.6875,
27.3747

■ 55.2038, -3.4736,
6.1299

■ 45.0510, -0.4459,
27.5256

■ 56.5863, -2.6299,
0.9281

■ 44.6915, 0.0646,
27.5398

■ 58.0168, -1.5652,
-4.7850

■ 59.4939, -0.2882,
-10.9856

■ 61.0161, 1.1919,
-17.6488

■ 62.5819, 2.8656,
-24.7500

Harmonies

Analogous

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



50.1768, 8.9456, 20.0266



50.1756, -4.4993, 21.4065



50.1768, -16.2033, 18.9532

Triad

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



50.1768, -4.5011, 21.4070



50.1768, -22.0994, -12.8776



50.1768, 22.3962, -9.0556

Complementary

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



50.1756, -4.4993, 21.4065



35.5103, 5.3243, -27.6238

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.



50.1768, 12.4470, -21.7960



50.1756, -4.4993, 21.4065



50.1768, -13.3349, -24.3749

Square

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



50.1768, -4.5011, 21.4070



50.1768, -25.6727, 0.9549



50.1768, -0.8325, -28.0011



50.1768, 25.3824, 4.4450

Rectangle

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



50.1756, -4.4993, 21.4065



50.1768, -21.7220, 14.9727



50.1768, -0.8325, -28.0011



50.1768, 19.7078, -13.6725

Sweetspot

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



50.1768, -4.5011, 21.4070



71.8812, -5.3092, 13.2953



36.8462, 23.3579, 4.8493



34.1028, -2.5966, 6.9009



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.1768, -4.5011, 21.4070



65.1635, -5.5143, 31.5858



52.9005, -17.3531, 23.3461



26.4541, -1.7842, 3.7056



40.9795, -0.0371, 25.2507



5.4878, -0.7871, 3.3678

Inverse Universe

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



35.5103, 5.3243, -27.6238



41.9170, 10.9638, -48.1443



33.3421, 17.3814, -31.9741



24.9605, -0.8699, -1.0935



16.8276, 25.8967, -76.9365



2.9616, 0.8859, -5.6142

Previews

White Background



This preview shows how the HunterLab color 50.1756, -4.4993, 21.4065 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 50.1756, -4.4993, 21.4065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

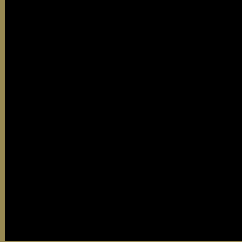
Any Text WCAG AA ✓ Pass

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 50.1756, -4.4993, 21.4065 Background



This preview shows how black text looks on a background with the HunterLab color 50.1756, -4.4993, 21.4065.



This preview shows how white text looks on a background with the HunterLab color 50.1756, -4.4993,

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

50.1756, -4.4993, 21.4065

Protanopia

50.2695, -5.6301, 21.4622

Deuteranopia

50.0726, 3.6824, 21.2289



Tritanopia

50.1277, 7.7688, 1.6785

Trichromacy



Original Color

50.1756, -4.4993, 21.4065

Protanomaly

50.3641, -5.2955, 21.5441

Deuteranomaly

50.0809, 0.9266, 21.1874

Tritanomaly

50.1746, 2.6552, 10.3403

Monochromacy



Original Color

50.1756, -4.4993, 21.4065

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5298, -4.0000, 10.6710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1756, -4.4993, 21.4065 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(152, 137, 82)` looks like.

```
.text, #text, p{  
    color:rgb(152, 137, 82)  
}
```

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(152, 137, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 137, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1756, -4.4993, 21.4065 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(152, 137, 82) }
```


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

```
.border{ border-color:rgb(152, 137, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 137, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 137, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 137, 82);  
box-shadow:4px 4px 4px 4px rgb(152, 137,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1756, -4.4993, 21.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 137, 82) }
```

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

```
.background{ background-color: rgb(152,  
137, 82) }
```

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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