

Converting Colors

HunterLab(48.9633, -6.9588,
17.5091)

Have a look what the booklet for
HunterLab(48.9633, -6.9588,
17.5091) contains.

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Color

**HunterLab(48.9633, -6.9588,
17.5091)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C885D
RGB	140, 136, 93
RGB Percent	55%, 53%, 36%
CMY	0.4510, 0.4667, 0.6353
CMYK	0.00, 0.03, 0.34, 0.45
HSL	55°, 20%, 46%
HSV	55°, 34%, 55%
XYZ	21.5951, 23.9740, 13.8452
YIQ	132.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

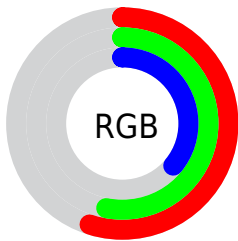
Format	Color
RYB	97, 140, 93
Decimal	9209949
CIELab	56.06, -5.51, 23.67
CIELCh	56, 24.307, 103.109
Yxy	23.9751, 0.3635, 0.4035
Android (android.graphics.Color)	4287400029 (0xFF8C885D)
YUV	132.2940, -19.3719, 6.7582
Hunter-Lab	48.9633, -6.9588, 17.5091

Details

The HunterLab color **48.9633, -6.9588, 17.5091** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.7346, 5.0111, -19.0585**, and the grayscale version is **48.2219, -2.5730, 2.6200**.

A 20% lighter version of the original color is **70.6245, -8.6448, 21.2162**, and **29.9611, -5.1231, 13.2572** is the 20% darker color. If you saturate the color by 10%, you get **48.3899, -7.7177, 20.6189**, and if you desaturate by 10%, it is **49.5818, -5.9730, 13.8136**.

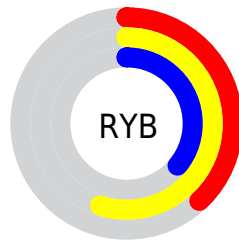
Distribution



Red (55%)

Green (53%)

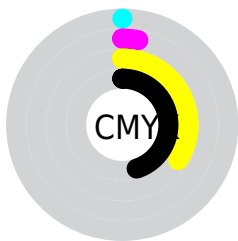
Blue (36%)



Red (38%)

Yellow (55%)

Blue (36%)

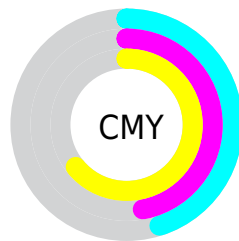


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (45%)



Cyan (45%)


Magenta (47%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9633, -6.9588, 17.5091 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 48.9633, -6.9588, 17.5091 by changing the saturation by 10% instead.


 48.9633, -6.9588,
17.5091

 48.9633, -6.9588,
17.5091


165.1347,
-15.4009, 33.8539


 39.1346, -6.1110,
15.4621


 70.7033, -8.7066,
21.3765


 30.0681, -5.2739,
13.3002


 82.5306, -9.6062,
23.2322

 21.8354, -4.4438,
10.9770

 94.9524, -10.5245,
25.0523

 14.5317, -3.6104,
9.0251

 107.9415,
-11.4617, 26.8451

 8.1927, -3.3697,
5.7349

121.4742,
-12.4180, 28.6171

0.0000, NaN, NaN

0.0000, NaN, NaN


135.5295,


-13.3933, 30.3733


0.0000, NaN, NaN


150.0887,
-14.3877, 32.1179

0.0000, NaN, NaN


 48.9633, -6.9588,
17.5091


 48.9633, -6.9588,
17.5091


 48.3899, -7.7177,
20.6189


 49.5818, -5.9730,
13.8136


 47.8573, -8.2492,
23.1491


 50.2429, -4.7544,
9.5293


 47.3651, -8.5615,
25.1156

 50.9480, -3.3053,
4.6607

 46.9113, -8.6647,
26.5426

 51.6973, -1.6282,
-0.7833

 46.4933, -8.5732,
27.4650

 52.4907, 0.2726,
-6.7901

■ 46.1075, -8.3069,
27.9334

■ 53.3280, 2.3916,
-13.3437

■ 45.8680, -8.0919,
28.1220

■ 54.2087, 4.7222,
-20.4255

■ 55.1323, 7.2568,
-28.0150

■ 56.0979, 9.9873,
-36.0901

Harmonies

Analogous

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



48.9644, 3.1810, 17.3011



48.9633, -6.9588, 17.5091



48.9644, -15.2427, 14.3669

Triad

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



48.9644, -6.9603, 17.5096



48.9644, -16.0550, -11.7833



48.9644, 17.4777, -3.0373

Complementary

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



48.9633, -6.9588, 17.5091



35.7346, 5.0111, -19.0585

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.



48.9644, 11.4377, -12.9051



48.9633, -6.9588, 17.5091



48.9644, -8.1538, -18.6166

Square

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



48.9644, -6.9603, 17.5096



48.9644, -20.1983, -1.7318



48.9644, 1.8868, -19.0645



48.9644, 17.8631, 6.6889

Rectangle

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



48.9633, -6.9588, 17.5091



48.9644, -18.8229, 10.3356



48.9644, 1.8868, -19.0645



48.9644, 16.0202, -6.4901

Sweetspot

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



48.9644, -6.9603, 17.5096



67.0204, -5.7005, 10.5671



37.7897, 13.7909, 5.5135



32.1165, -2.8470, 5.4474



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.



48.9644, -6.9603, 17.5096



64.4545, -10.0034, 26.3286



48.6066, -14.3056, 17.0682



24.0280, -1.9682, 3.5383



43.2525, -7.6525, 26.5180



3.6634, -0.8326, 2.2428

Inverse Universe

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



35.7346, 5.0111, -19.0585



43.3350, 9.4840, -32.9793



36.2685, 11.8548, -18.0037



22.2626, -0.4202, -1.2188



13.8857, 31.3477, -85.0267



1.4349, 1.5501, -5.1398

Previews

White Background



This preview shows how the HunterLab color 48.9633, -6.9588, 17.5091 looks on a white background.

Color Contrast Check

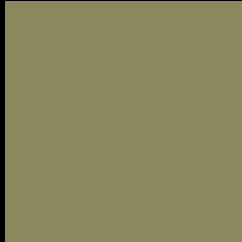
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9633, -6.9588, 17.5091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

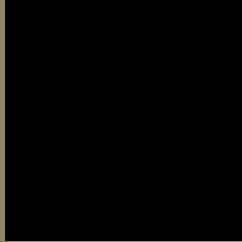
Any Text WCAG AA ✓ Pass

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 48.9633, -6.9588, 17.5091 Background



This preview shows how black text looks on a background with the HunterLab color 48.9633, -6.9588, 17.5091.



This preview shows how white text looks on a background with the HunterLab color 48.9633, -6.9588,

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

48.9633, -6.9588, 17.5091

Protanopia

48.8289, -4.5374, 17.7143

Deuteranopia

48.9901, 3.2184, 17.1412



Tritanopia

48.9589, 3.9033, 0.1901

Trichromacy



Original Color

48.9633, -6.9588, 17.5091

Protanomaly

48.9288, -5.6453, 17.7815

Deuteranomaly

49.0744, -0.7357, 17.4325

Tritanomaly

48.8486, -0.2411, 7.3517

Monochromacy



Original Color

48.9633, -6.9588, 17.5091

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2016, -4.1816, 8.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9633, -6.9588, 17.5091 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(140, 136, 93) looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 93)  
}
```

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(140, 136, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9633, -6.9588, 17.5091 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(140, 136, 93) }
```


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

```
.border{ border-color:rgb(140, 136, 93) }
```

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

Here you see how a box with a 4 pixel rgb(140, 136, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 93);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9633, -6.9588, 17.5091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 93) }
```

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

```
.background{ background-color: rgb(140,  
136, 93) }
```

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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