

Converting Colors

HunterLab(41.3821, 1.4950,
6.5508)

Have a look what the booklet for
HunterLab(41.3821, 1.4950, 6.5508)
contains.

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Color

**HunterLab(41.4698, 1.6607,
6.4750)**

Conversions

Conversions Part 1

Format	Color
Hex	807069
RGB	128, 112, 105
RGB Percent	50%, 44%, 41%
CMY	0.4980, 0.5608, 0.5882
CMYK	0.00, 0.12, 0.18, 0.50
HSL	18°, 10%, 46%
HSV	18°, 18%, 50%
XYZ	17.2461, 17.1974, 15.7751
YIQ	115.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

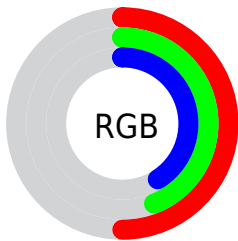
Format	Color
R_{YB}	128, 115, 105
Decimal	8417385
CIE Lab	48.51, 5.01, 6.18
CIE LCh	49, 7.956, 50.945
Yxy	17.1982, 0.3434, 0.3425
Android (android.graphics.Color)	4286607465 (0xFF807069)
YUV	115.9860, -5.4161, 10.5363
Hunter-Lab	41.4698, 1.6607, 6.4750

Details

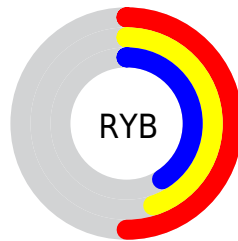
The HunterLab color $41.4698, 1.6607, 6.4750$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7038, -5.5146, -2.1369$, and the grayscale version is $41.8032, -2.2305, 2.2712$.

A 20% lighter version of the original color is $62.2696, 0.9104, 8.4386$, and $23.7372, 2.2372, 4.6674$ is the 20% darker color. If you saturate the color by 10%, you get $38.8406, 4.1952, 8.4803$, and if you desaturate by 10%, it is $44.2091, -0.7062, 4.3259$.

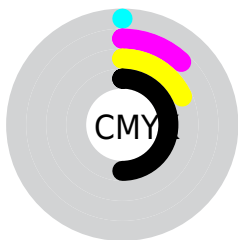
Distribution



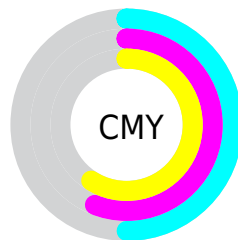
- Red (50%)
- Green (44%)
- Blue (41%)



- Red (50%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4698, 1.6607, 6.4750 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 41.4698, 1.6607, 6.4750 by changing the saturation by 10% instead.

■ 41.4698, 1.6607,
6.4750

■ 41.4698, 1.6607,
6.4750

153.7244, -2.2768,
15.1135

■ 32.2117, 1.8527,
5.5908

■ 62.1822, 1.0945,
8.2778

■ 23.7674, 1.9748,
4.7093

■ 73.5396, 0.7351,
9.2010

■ 16.2259, 2.0115,
3.8193

■ 85.5150, 0.3302,
10.1410

■ 9.7117, 1.9399,
3.1736

■ 98.0780, -0.1168,
11.0988

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2022, -0.6031,
12.0747

0.0000, NaN, NaN

124.8646, -1.1265,

0.0000, NaN, NaN

13.0690

0.0000, NaN, NaN

139.0447, -1.6850,
14.0820

■ 41.4698, 1.6607,
6.4750

■ 41.4698, 1.6607,
6.4750

■ 38.8406, 4.1952,
8.4803

■ 44.2091, -0.7062,
4.3259

■ 36.3320, 6.9129,
10.3121

■ 47.0443, -2.9161,
2.0537

■ 33.9604, 9.8188,
11.9366

■ 49.9666, -4.9853,
-0.3230

■ 31.7437, 12.9093,
13.3135

■ 52.9676, -6.9285,
-2.7897

■ 29.7017, 16.1648,
14.3973

■ 56.0403, -8.7593,
-5.3350

■ 27.8558, 19.5415,
15.1415

■ 59.1785, -10.4903,
-7.9497

■ 26.2278, 22.9641,
15.5077

■ 62.3770, -12.1327,
-10.6262

■ 24.8306, 26.2895,
15.5824

■ 65.6313, -13.6964,
-13.3585

■ 24.5730, 26.9263,
15.6131

■ 68.9375, -15.1902,
-16.1417

Harmonies

Analogous

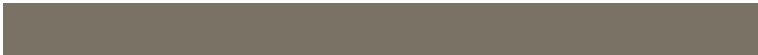
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.4707, 3.5777, 4.2591



41.4698, 1.6607, 6.4750



41.4707, -1.2602, 7.5398

Triad

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



41.4707, 1.6594, 6.4756



41.4707, -8.0125, 3.1514



41.4707, -0.0338, -3.4748

Complementary

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



41.4698, 1.6607, 6.4750



42.7038, -5.5146, -2.1369

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.



41.4707, -3.1613, -3.8267



41.4698, 1.6607, 6.4750



41.4707, -7.7062, 0.1506

Square

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



41.4707, 1.6594, 6.4756



41.4707, -6.8016, 5.7166



41.4707, -5.9522, -2.4566



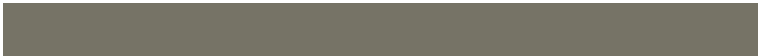
41.4707, 2.5800, -1.5282

Rectangle

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



41.4698, 1.6607, 6.4750



41.4707, -3.3555, 7.5113



41.4707, -5.9522, -2.4566



41.4707, -1.0620, -3.7890

Sweetspot

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



41.4707, 1.6594, 6.4756



59.7217, -1.7940, 4.8952



40.0943, 7.3498, -1.9629



28.7906, -0.7828, 2.4538



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

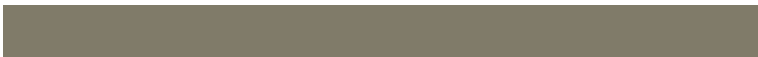
The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.4707, 1.6594, 6.4756



53.4247, 3.6997, 9.8254



44.5810, -3.6044, 9.6331



21.3103, -0.2174, 2.2208



24.4737, 26.7996, 15.5498

0.0000, NaN, NaN

Inverse Universe

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



42.7038, -5.5146, -2.1369



55.4610, -8.1640, -4.4068



39.5319, -0.2991, -6.2751



21.6166, -1.9964, 0.0832



29.3893, -6.4293, -22.8552

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4698, 1.6607, 6.4750 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4698, 1.6607, 6.4750 looks on a black 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

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

HunterLab 41.4698, 1.6607, 6.4750 Background



This preview shows how black text looks on a background with the HunterLab color 41.4698, 1.6607, 6.4750.



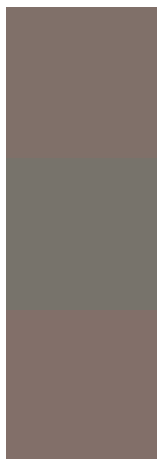
This preview shows how white text looks on a background with the HunterLab color 41.4698, 1.6607,

6.4750.

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

41.4698, 1.6607, 6.4750

Protanopia

41.5270, -2.2115, 5.6902

Deuteranopia

41.3940, 2.7663, 6.4126



Tritanopia

41.5085, 5.2458, 0.7400

Trichromacy



Original Color

41.4698, 1.6607, 6.4750

Protanomaly

41.4883, -0.9914, 6.0611

Deuteranomaly

41.2988, 2.4464, 6.3043

Tritanomaly

41.5342, 3.7059, 2.9329

Monochromacy



Original Color

41.4698, 1.6607, 6.4750

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7425, -1.2044, 3.9272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4698, 1.6607, 6.4750 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(128, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 112, 105)  
}
```

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(128, 112, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 112, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4698, 1.6607, 6.4750 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(128, 112, 105) }
```


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

```
.border{ border-color:rgb(128, 112, 105) }
```

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

Here you see how a box with a 4 pixel rgb(128, 112, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 112,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4698, 1.6607, 6.4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 112, 105) }
```

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

```
.background{ background-color: rgb(128,  
112, 105) }
```

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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