

Converting Colors

HunterLab(42.1602, 5.3105,
5.7249)

Have a look what the booklet for
HunterLab(42.1602, 5.3105, 5.7249)
contains.

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Color

**HunterLab(42.0800, 5.2517,
5.6363)**

Conversions

Conversions Part 1

Format	Color
Hex	886F6D
RGB	136, 111, 109
RGB Percent	53%, 44%, 43%
CMY	0.4667, 0.5647, 0.5725
CMYK	0.00, 0.18, 0.20, 0.47
HSL	4°, 11%, 48%
HSV	4°, 20%, 53%
XYZ	18.5981, 17.7073, 16.9056
YIQ	118.2470, 15.5420, 4.6780

Conversions

Conversions Part 2

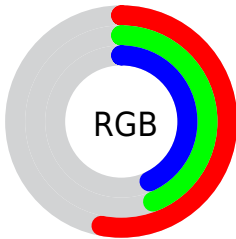
Format	Color
R_{YB}	136, 111, 109
Decimal	8941421
CIE Lab	49.14, 9.50, 4.82
CIE LCh	49, 10.654, 26.869
Yxy	17.7081, 0.3495, 0.3328
Android (android.graphics.Color)	4287131501 (0xFF886F6D)
YUV	118.2470, -4.5588, 15.5694
Hunter-Lab	42.0800, 5.2517, 5.6363

Details

The HunterLab color $[42.0800, 5.2517, 5.6363]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[46.9877, -9.0032, -0.5953]$, and the grayscale version is $[42.6726, -2.2769, 2.3185]$.

A 20% lighter version of the original color is $[62.9917, 5.0326, 7.6000]$, and $[24.2513, 5.2909, 3.8941]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5753, 9.5084, 7.1490]$, and if you desaturate by 10%, it is $[45.7912, 1.1828, 4.1433]$.

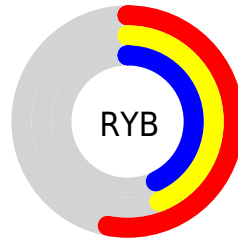
Distribution



Red (53%)

Green (44%)

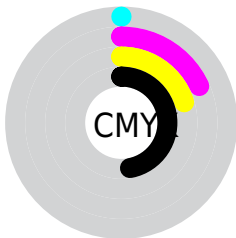
Blue (43%)



Red (53%)

Yellow (44%)

Blue (43%)

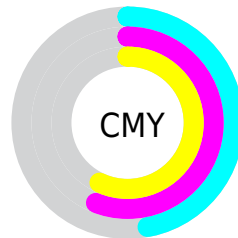


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0800, 5.2517, 5.6363 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 42.0800, 5.2517, 5.6363 by changing the saturation by 10% instead.

■ 42.0800, 5.2517,
5.6363

■ 42.0800, 5.2517,
5.6363

■ 154.6675, 3.0870,
13.7147

■ 32.7729, 5.1899,
4.8385

■ 62.8802, 5.1463,
7.2878

■ 24.2749, 5.0381,
4.0537

■ 74.2777, 4.9989,
8.1431

■ 16.6731, 4.7753,
3.2753

■ 86.2910, 4.7961,
9.0192

■ 10.0894, 4.3715,
2.5664

■ 98.8901, 4.5424,
9.9165

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.0489, 4.2418,
10.8348

0.0000, NaN, NaN

■ 125.7446, 3.8973,

0.0000, NaN, NaN

11.7740

0.0000, NaN, NaN

139.9568, 3.5116,
12.7341

■ 42.0800, 5.2517,
5.6363

■ 42.0800, 5.2517,
5.6363

■ 38.5753, 9.5084,
7.1490

■ 45.7912, 1.1828,
4.1433

■ 35.3093, 13.9493,
8.6642

■ 49.6773, -2.7036,
2.6744

■ 32.3256, 18.5320,
10.1536

■ 53.7162, -6.4265,
1.2317

■ 29.6738, 23.1612,
11.5683

■ 57.8893, -10.0059,
-0.1860

■ 27.4083, 27.6636,
12.8350

■ 62.1813, -13.4617,
-1.5812

■ 25.5819, 31.7788,
13.8599

■ 66.5798, -16.8120,
-2.9569

■ 24.2340, 35.1882,
14.5497

■ 71.0745, -20.0730,
-4.3160

■ 23.3618, 37.5562,
15.0383

■ 75.6569, -23.2586,
-5.6614

■ 23.3522, 37.5813,
15.0475

■ 80.3197, -26.3808,
-6.9958

Harmonies

Analogous

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



42.0810, 6.1787, 1.8661



42.0800, 5.2517, 5.6363



42.0810, 2.2871, 8.2641

Triad

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



42.0810, 5.2503, 5.6370



42.0810, -8.8394, 6.3008



42.0810, -2.6906, -6.1832

Complementary

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



42.0800, 5.2517, 5.6363



46.9877, -9.0032, -0.5953

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.



42.0810, -6.5980, -4.7115



42.0800, 5.2517, 5.6363



42.0810, -10.0590, 2.7107

Square

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



42.0810, 5.2503, 5.6370



42.0810, -5.8580, 8.6199



42.0810, -9.2547, -1.3554



42.0810, 1.4888, -5.2059

Rectangle

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



42.0800, 5.2517, 5.6363



42.0810, -0.3853, 9.1454



42.0810, -9.2547, -1.3554



42.0810, -4.0780, -5.9553

Sweetspot

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



42.0810, 5.2503, 5.6370



62.6831, -0.3773, 4.7704



42.3067, 10.0907, -5.4653



30.0314, -0.0458, 2.3468



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.0810, 5.2503, 5.6370



53.6542, 9.5768, 8.4179



45.6390, -1.0232, 9.3088



22.5928, 0.4463, 1.9826



22.7323, 36.5158, 14.6468



2.0279, 2.4320, 1.2921

Inverse Universe

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



46.9877, -9.0032, -0.5953



61.6404, -13.6769, -1.7401



43.1636, -2.9521, -5.4496



23.7197, -2.8165, 0.5542



39.7365, -18.9589, -8.7403



3.3716, -1.7077, -0.5277

Previews

White Background



This preview shows how the HunterLab color 42.0800, 5.2517, 5.6363 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 42.0800, 5.2517, 5.6363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

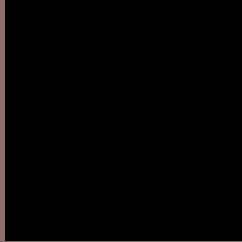
Any Text WCAG AA ✓ Pass

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 42.0800, 5.2517, 5.6363 Background



This preview shows how black text looks on a background with the HunterLab color 42.0800, 5.2517, 5.6363.



This preview shows how white text looks on a background with the HunterLab color 42.0800, 5.2517,

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

42.0800, 5.2517, 5.6363

Protanopia

42.0163, -1.6645, 4.2297

Deuteranopia

42.1185, 2.6856, 5.6337



Tritanopia

42.1642, 7.3359, 2.0088

Trichromacy



Original Color

42.0800, 5.2517, 5.6363

Protanomaly

41.9737, 0.9281, 4.6370

Deuteranomaly

42.0464, 3.7995, 5.5739

Tritanomaly

42.0809, 6.8979, 3.1981

Monochromacy



Original Color

42.0800, 5.2517, 5.6363

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2602, 0.7334, 3.2976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0800, 5.2517, 5.6363 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(136, 111, 109)` looks like.

```
.text, #text, p{  
    color:rgb(136, 111, 109)  
}
```

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(136, 111, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 111, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0800, 5.2517, 5.6363 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(136, 111, 109) }
```


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

```
.border{ border-color:rgb(136, 111, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 111, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 111, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 111, 109);  
box-shadow:4px 4px 4px 4px rgb(136, 111,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0800, 5.2517, 5.6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 111, 109) }
```

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

```
.background{ background-color: rgb(136,  
111, 109) }
```

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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