

Converting Colors

HunterLab(45.0319, -7.8856,
9.2600)

Have a look what the booklet for
HunterLab(45.0319, -7.8856, 9.2600)
contains.

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Color

HunterLab(45.1905, -8.0604,
9.4552)

Conversions

Conversions Part 1

Format	Color
Hex	77806B
RGB	119, 128, 107
RGB Percent	47%, 50%, 42%
CMY	0.5333, 0.4980, 0.5804
CMYK	0.07, 0.00, 0.16, 0.50
HSL	86°, 9%, 46%
HSV	86°, 16%, 50%
XYZ	17.9807, 20.4218, 16.9041
YIQ	122.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

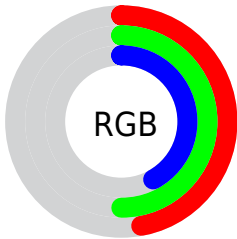
Format	Color
RYB	107, 128, 116
Decimal	7831659
CIELab	52.31, -7.42, 10.29
CIElCh	52, 12.681, 125.786
Yxy	20.4227, 0.3251, 0.3693
Android (android.graphics.Color)	4286021739 (0xFF77806B)
YUV	122.9150, -7.8461, -3.4335
Hunter-Lab	45.1905, -8.0604, 9.4552

Details

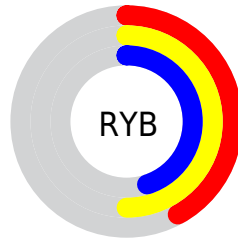
The HunterLab color $45.1905, -8.0604, 9.4552$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7335, 3.9504, -5.9225$, and the grayscale version is $44.5019, -2.3745, 2.4179$.

A 20% lighter version of the original color is $66.4637, -10.2542, 11.9188$, and $26.8706, -6.2533, 7.0154$ is the 20% darker color. If you saturate the color by 10%, you get $44.4925, -11.1626, 13.0459$, and if you desaturate by 10%, it is $45.9477, -4.7296, 5.3822$.

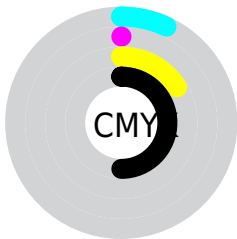
Distribution



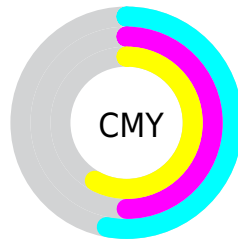
- Red (47%)
- Green (50%)
- Blue (42%)



- Red (42%)
- Yellow (50%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1905, -8.0604, 9.4552 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 45.1905, -8.0604, 9.4552 by changing the saturation by 10% instead.

45.1905, -8.0604,
9.4552

45.1905, -8.0604,
9.4552

159.4347,
-17.2381, 19.8822

35.6408, -7.0990,
8.3045

66.4265, -10.0064,
11.7332

26.8777, -6.1354,
7.1302

78.0228, -10.9953,
12.8720

18.9807, -5.1598,
5.9125

90.2250, -11.9975,
14.0160

12.0577, -4.1511,
4.6793

103.0042,
-13.0143, 15.1679

5.0590, -6.6571,
3.5413

116.3357,
-14.0463, 16.3293

0.0000, NaN, NaN

130.1973,

0.0000, NaN, NaN

-15.0941, 17.5015

0.0000, NaN, NaN

144.5695,
-16.1579, 18.6856

0.0000, NaN, NaN

■ 45.1905, -8.0604,
9.4552

■ 45.1905, -8.0604,
9.4552

■ 44.4925, -11.1626,
13.0459

■ 45.9477, -4.7296,
5.3822

■ 43.8510, -14.0217,
16.1431

■ 46.7605, -1.1794,
0.8393

■ 43.2670, -16.6301,
18.7434

■ 47.6290, 2.5754,
-4.1555

■ 42.7399, -18.9817,
20.8492

■ 48.5520, 6.5205,
-9.5819

■ 42.2689, -21.0738,
22.4712

■ 49.5283, 10.6412,
-15.4180

■ 41.8522, -22.9081,
23.6291

■ 50.5564, 14.9233,
-21.6404

■ 41.4876, -24.4915,
24.3542

■ 51.6349, 19.3524,
-28.2255

■ 41.1695, -25.8512,
24.7257

■ 52.7620, 23.9150,
-35.1495

■ 41.0620, -26.3125,
24.8415

■ 53.9361, 28.5984,
-42.3890

Harmonies

Analogous

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



45.1915, -3.4080, 10.8666



45.1905, -8.0604, 9.4552



45.1915, -11.0977, 6.1566

Triad

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



45.1915, -8.0615, 9.4558



45.1915, -6.4052, -7.0056



45.1915, 7.8698, 3.3995

Complementary

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



45.1905, -8.0604, 9.4552



39.7335, 3.9504, -5.9225

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.



45.1915, 6.9800, -1.5782



45.1905, -8.0604, 9.4552



45.1915, -1.4108, -7.9552

Square

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



45.1915, -8.0615, 9.4558



45.1915, -10.1719, -3.4045



45.1915, 3.5258, -5.8712



45.1915, 5.9059, 7.6304

Rectangle

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



45.1905, -8.0604, 9.4552



45.1915, -11.8745, 3.1469



45.1915, 3.5258, -5.8712



45.1915, 7.8956, 1.7619

Sweetspot

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



45.1915, -8.0615, 9.4558



61.1014, -5.6826, 6.3970



42.5261, 0.1814, 6.8139



29.5350, -2.8812, 3.2608



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.



45.1915, -8.0615, 9.4558



59.5778, -12.4019, 14.5552



44.4254, -10.8469, 8.6203



22.2047, -2.7414, 3.1671



40.8885, -26.1965, 24.7367

0.0000, NaN, NaN

Inverse Universe

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



39.7335, 3.9504, -5.9225



50.5917, 7.4026, -10.8343



40.6560, 6.9846, -4.6095



20.7239, 0.5120, -0.9915



15.3228, 36.3259, -68.2775

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1905, -8.0604, 9.4552 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 45.1905, -8.0604, 9.4552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

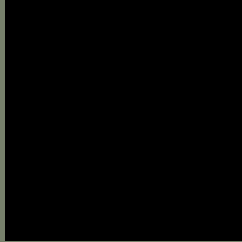
Any Text WCAG AA ✓ Pass

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 45.1905, -8.0604, 9.4552 Background



This preview shows how black text looks on a background with the HunterLab color 45.1905, -8.0604, 9.4552.



This preview shows how white text looks on a background with the HunterLab color 45.1905, -8.0604,

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

45.1905, -8.0604, 9.4552

Protanopia

45.0117, -2.9573, 10.0802

Deuteranopia

45.0420, 2.9408, 8.7616



Tritanopia

45.1082, -1.0661, -1.8684

Trichromacy



Original Color

45.1905, -8.0604, 9.4552

Protanomaly

44.9665, -4.5090, 9.6501

Deuteranomaly

45.0743, -1.1775, 9.0922

Tritanomaly

45.0112, -3.4305, 2.5577

Monochromacy



Original Color

45.1905, -8.0604, 9.4552

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.8209, -4.4792, 5.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1905, -8.0604, 9.4552 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(119, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 107)  
}
```

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(119, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1905, -8.0604, 9.4552 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(119, 128, 107) }
```


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

```
.border{ border-color:rgb(119, 128, 107) }
```

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

Here you see how a box with a 4 pixel rgb(119, 128, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1905, -8.0604, 9.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 107) }
```

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

```
.background{ background-color: rgb(119,  
128, 107) }
```

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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