

Converting Colors

HunterLab(45.2503, -4.2933,
1.9801)

Have a look what the booklet for
HunterLab(45.2503, -4.2933, 1.9801)
contains.

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Color

**HunterLab(45.1898, -4.1406,
1.8756)**

Conversions

Conversions Part 1

Format	Color
Hex	787E7E
RGB	120, 126, 126
RGB Percent	47%, 49%, 49%
CMY	0.5294, 0.5059, 0.5059
CMYK	0.05, 0.00, 0.00, 0.51
HSL	180°, 2%, 48%
HSV	180°, 5%, 49%
XYZ	18.9725, 20.4212, 22.6805
YIQ	124.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

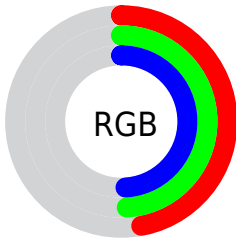
Format	Color
R_{YB}	120, 123, 126
Decimal	7896702
CIE _{Lab}	52.31, -2.23, -0.78
CIE _{LCh}	52, 2.361, 199.291
Yxy	20.4220, 0.3056, 0.3290
Android (android.graphics.Color)	4286086782 (0xFF787E7E)
YUV	124.2060, 0.8844, -3.6887
Hunter-Lab	45.1898, -4.1406, 1.8756

Details

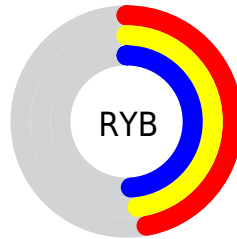
The HunterLab color $45.1898, -4.1406, 1.8756$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8465, -0.5562, 2.9791$, and the grayscale version is $44.9740, -2.3997, 2.4435$.

A 20% lighter version of the original color is $66.5323, -5.7080, 2.8916$, and $26.8725, -2.7485, 1.0194$ is the 20% darker color. If you saturate the color by 10%, you get $44.2487, -7.4909, 0.6878$, and if you desaturate by 10%, it is $46.2419, -0.4878, 3.1749$.

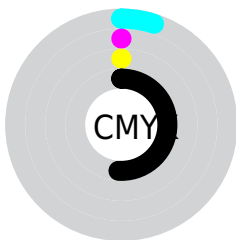
Distribution



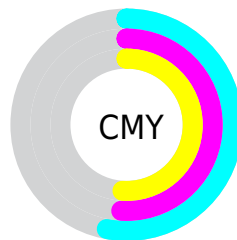
- Red (47%)
- Green (49%)
- Blue (49%)



- Red (47%)
- Yellow (48%)
- Blue (49%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1898, -4.1406, 1.8756 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 45.1898, -4.1406, 1.8756 by changing the saturation by 10% instead.

■ 45.1898, -4.1406,
1.8756

■ 45.1898, -4.1406,
1.8756

159.4336,
-11.1573, 7.7934

■ 35.6402, -3.4979,
1.4002

■ 66.4256, -5.5159,
2.9532

■ 26.8771, -2.8841,
0.9709

■ 78.0219, -6.2449,
3.5483

■ 18.9801, -2.3001,
0.5939

■ 90.2240, -7.0008,
4.1781

■ 12.0572, -1.7445,
0.2771

103.0033, -7.7828,
4.8409

■ 5.0582, -2.1902,
-0.3640

116.3347, -8.5901,
5.5351

0.0000, NaN, NaN

0.0000, NaN, NaN

130.1962, -9.4220,

6.2594

0.0000, NaN, NaN

144.5684,
-10.2780, 7.0125

0.0000, NaN, NaN

■ 45.1898, -4.1406,
1.8756

■ 45.1898, -4.1406,
1.8756

■ 44.2487, -7.4909,
0.6878

■ 46.2419, -0.4878,
3.1749

■ 43.4176, -10.5083,
-0.3814

■ 47.3996, 3.4410,
4.5734

■ 42.6982, -13.1703,
-1.3234

■ 48.6603, 7.6142,
6.0613

■ 42.0900, -15.4590,
-2.1322

■ 50.0203, 12.0021,
7.6285

■ 41.5911, -17.3639,
-2.8044

■ 51.4753, 16.5760,
9.2650

■ 41.1978, -18.8834,
-3.3398

■ 53.0209, 21.3097,
10.9617

■ 40.9048, -20.0262,
-3.7417

■ 54.6526, 26.1789,
12.7101

■ 40.7044, -20.8131,
-4.0177

■ 56.3659, 31.1623,
14.5028

■ 40.5839, -21.2886,
-4.1835

■ 58.1563, 36.2411,
16.3331

Harmonies

Analogous

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



45.1908, -4.2119, 2.7847



45.1898, -4.1406, 1.8756



45.1908, -3.6105, 1.1094

Triad

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



45.1908, -4.1416, 1.8763



45.1908, -1.0069, 1.3004



45.1908, -2.0704, 4.1503

Complementary

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



45.1898, -4.1406, 1.8756



43.8465, -0.5562, 2.9791

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.



45.1908, -1.2043, 3.7699



45.1898, -4.1406, 1.8756



45.1908, -0.5869, 2.1326

Square

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



45.1908, -4.1416, 1.8763



45.1908, -1.8027, 0.7721



45.1908, -0.6594, 3.0357



45.1908, -3.0215, 4.0849

Rectangle

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



45.1898, -4.1406, 1.8756



45.1908, -3.0641, 0.7875



45.1908, -0.6594, 3.0357



45.1908, -1.7595, 4.0706

Sweetspot

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



45.1908, -4.1416, 1.8763



60.4592, -3.7268, 3.1173



45.0321, -5.0343, 4.2647



28.8398, -1.7602, 1.4928



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.1908, -4.1416, 1.8763



59.7737, -6.1312, 2.2633



44.3744, -2.8044, 0.9193



22.2364, -2.3224, 0.8281



41.0518, -21.7726, -4.3104

0.0000, NaN, NaN

Inverse Universe

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



43.8465, -0.5562, 2.9791



57.4782, -0.0077, 4.1467



44.6470, -1.9072, 3.8804



21.3494, 0.0439, 1.5559



21.3322, 36.5324, 13.7809

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1898, -4.1406, 1.8756 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 45.1898, -4.1406, 1.8756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

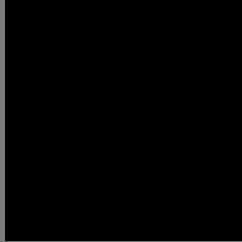
Any Text WCAG AA ✓ Pass

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 45.1898, -4.1406, 1.8756 Background



This preview shows how black text looks on a background with the HunterLab color 45.1898, -4.1406, 1.8756.



This preview shows how white text looks on a background with the HunterLab color 45.1898, -4.1406,

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

45.1898, -4.1406, 1.8756

Protanopia

45.1752, -1.3676, 2.3487

Deuteranopia

45.2120, 3.0834, 1.5827



Tritanopia

45.2564, -1.9244, -2.1763

Trichromacy



Original Color

45.1898, -4.1406, 1.8756

Protanomaly

45.2029, -2.7045, 2.3579

Deuteranomaly

45.2151, 0.3018, 1.5377

Tritanomaly

45.1643, -2.4288, -0.8699

Monochromacy



Original Color

45.1898, -4.1406, 1.8756

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.1208, -2.9908, 2.2560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1898, -4.1406, 1.8756 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(120, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(120, 126, 126)  
}
```

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(120, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1898, -4.1406, 1.8756 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(120, 126, 126) }
```


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

```
.border{ border-color:rgb(120, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(120, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1898, -4.1406, 1.8756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 126, 126) }
```

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

```
.background{ background-color: rgb(120,  
126, 126) }
```

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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