

Converting Colors

HunterLab(45.8558, -4.3846,
5.7862)

Have a look what the booklet for
HunterLab(45.8558, -4.3846, 5.7862)
contains.

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Color

HunterLab(45.9676, -4.6968,
5.7319)

Conversions

Conversions Part 1

Format	Color
Hex	7D8077
RGB	125, 128, 119
RGB Percent	49%, 50%, 47%
CMY	0.5098, 0.4980, 0.5333
CMYK	0.02, 0.00, 0.07, 0.50
HSL	80°, 4%, 48%
HSV	80°, 7%, 50%
XYZ	19.5064, 21.1302, 20.5032
YIQ	126.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

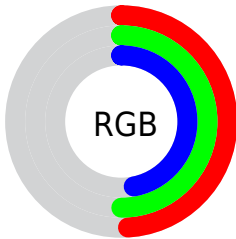
Format	Color
RYB	119, 128, 122
Decimal	8224887
CIELab	53.09, -2.88, 4.49
CIElCh	53, 5.335, 122.702
Yxy	21.1311, 0.3190, 0.3456
Android (android.graphics.Color)	4286414967 (0xFF7D8077)
YUV	126.0770, -3.4890, -0.9445
Hunter-Lab	45.9676, -4.6968, 5.7319

Details

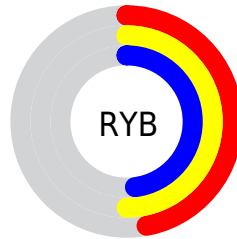
The HunterLab color $45.9676, -4.6968, 5.7319$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4629, 0.0003, -1.0786$, and the grayscale version is $45.7207, -2.4395, 2.4841$.

A 20% lighter version of the original color is $67.4188, -6.1613, 7.5526$, and $27.5380, -3.3764, 4.0750$ is the 20% darker color. If you saturate the color by 10%, you get $45.3095, -7.6738, 9.8705$, and if you desaturate by 10%, it is $46.6776, -1.5128, 1.0983$.

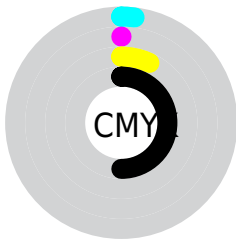
Distribution



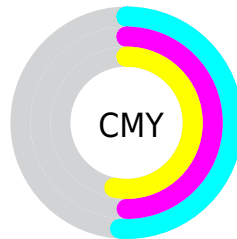
- Red (49%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9676, -4.6968, 5.7319 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 45.9676, -4.6968, 5.7319 by changing the saturation by 10% instead.

■ 45.9676, -4.6968,
5.7319

■ 45.9676, -4.6968,
5.7319

160.6158,
-12.0005, 13.7512

■ 36.3592, -4.0126,
4.9474

■ 67.3095, -6.1473,
7.3636

■ 27.5320, -3.3535,
4.1795

■ 78.9542, -6.9107,
8.2112

■ 19.5639, -2.7193,
3.4243

■ 91.2025, -7.6993,
9.0806

■ 12.5600, -2.1068,
2.6718

104.0257, -8.5125,
9.9718

■ 5.8513, -2.4591,
3.4990

117.3993, -9.3498,
10.8847

0.0000, NaN, NaN

131.3014,

0.0000, NaN, NaN

-10.2105, 11.8191

0.0000, NaN, NaN

145.7128,
-11.0943, 12.7747

0.0000, NaN, NaN

■ 45.9676, -4.6968,
5.7319

■ 45.9676, -4.6968,
5.7319

■ 45.3095, -7.6738,
9.8705

■ 46.6776, -1.5128,
1.0983

■ 44.7005, -10.4319,
13.5021

■ 47.4360, 1.8717,
-4.0186

■ 44.1414, -12.9651,
16.6220

■ 48.2433, 5.4446,
-9.6011

■ 43.6319, -15.2689,
19.2305

■ 49.0987, 9.1944,
-15.6299

■ 43.1710, -17.3409,
21.3344

■ 50.0010, 13.1094,
-22.0841

■ 42.7576, -19.1822,
22.9478

■ 50.9494, 17.1776,
-28.9415

■ 42.3898, -20.7977,
24.0941

■ 51.9425, 21.3873,
-36.1794

■ 42.0651, -22.1970,
24.8073

■ 52.9792, 25.7270,
-43.7748

■ 41.7773, -23.4131,
25.1783

■ 54.0582, 30.1859,
-51.7051

Harmonies

Analogous

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



45.9686, -2.6526, 6.3095



45.9676, -4.6968, 5.7319



45.9686, -6.1209, 4.2935

Triad

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



45.9686, -4.6979, 5.7326



45.9686, -4.3618, -1.1839



45.9686, 1.8070, 2.6898

Complementary

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



45.9676, -4.6968, 5.7319



43.4629, 0.0003, -1.0786

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.



45.9686, 1.3291, 0.6357



45.9676, -4.6968, 5.7319



45.9686, -2.2575, -1.6615

Square

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



45.9686, -4.6979, 5.7326



45.9686, -5.9294, 0.2955



45.9686, -0.1687, -0.9811



45.9686, 1.1253, 4.6047

Rectangle

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



45.9676, -4.6968, 5.7319



45.9686, -6.5393, 3.0058



45.9686, -0.1687, -0.9811



45.9686, 1.7766, 1.9928

Sweetspot

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



45.9686, -4.6979, 5.7326



61.4549, -4.1598, 4.6212



44.5431, -1.0406, 4.1978



29.7425, -1.9834, 2.1932



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.



45.9686, -4.6979, 5.7326



60.8899, -6.7024, 8.2722



45.6071, -5.9781, 5.3090



22.2482, -2.5870, 3.2171



41.5190, -23.6553, 25.1697

0.0000, NaN, NaN

Inverse Universe

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



43.4629, 0.0003, -1.0786



57.0256, 0.5446, -2.2356



43.8479, 1.3130, -0.5738



20.6785, 0.3573, -1.0525



14.3136, 35.3087, -74.4418

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.9676, -4.6968, 5.7319 looks on a white background.

Color Contrast Check

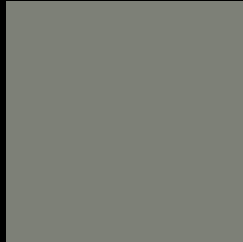
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9676, -4.6968, 5.7319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

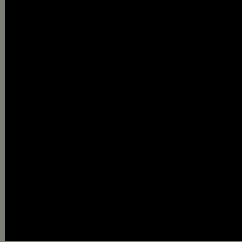
Any Text WCAG AA ✓ Pass

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 45.9676, -4.6968, 5.7319 Background



This preview shows how black text looks on a background with the HunterLab color 45.9676, -4.6968, 5.7319.



This preview shows how white text looks on a background with the HunterLab color 45.9676, -4.6968, 5.7319.

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

45.9676, -4.6968, 5.7319

Protanopia

45.8857, -2.1443, 6.0906

Deuteranopia

45.7579, 3.1477, 5.2266



Tritanopia

46.0250, -0.7029, -1.1799

Trichromacy



Original Color

45.9676, -4.6968, 5.7319

Protanomaly

45.9933, -3.2074, 6.1902

Deuteranomaly

45.7409, 0.3023, 5.1578

Tritanomaly

46.0427, -2.4334, 1.5843

Monochromacy



Original Color

45.9676, -4.6968, 5.7319

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8742, -3.3583, 3.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9676, -4.6968, 5.7319 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(125, 128, 119)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 119)  
}
```

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(125, 128, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9676, -4.6968, 5.7319 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(125, 128, 119) }
```


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

```
.border{ border-color:rgb(125, 128, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 128, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 128, 119); box-shadow:4px 4px 4px 4px rgb(125, 128, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9676, -4.6968, 5.7319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 119) }
```

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

```
.background{ background-color: rgb(125,  
128, 119) }
```

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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