

Converting Colors

HunterLab(45.4063, -1.7837,
1.5186)

Have a look what the booklet for
HunterLab(45.4063, -1.7837, 1.5186)
contains.

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Color

**HunterLab(45.4259, -1.8153,
1.7528)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7D7F
RGB	126, 125, 127
RGB Percent	49%, 49%, 50%
CMY	0.5059, 0.5098, 0.5020
CMYK	0.01, 0.02, 0.00, 0.50
HSL	270°, 1%, 49%
HSV	270°, 2%, 50%
XYZ	19.7685, 20.6351, 23.0197
YIQ	125.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

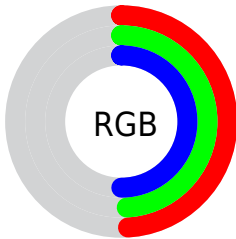
Format	Color
RYB	126, 125, 127
Decimal	8289663
CIELab	52.55, 0.78, -0.96
CIELCh	53, 1.234, 309.049
Yxy	20.6360, 0.3117, 0.3254
Android (android.graphics.Color)	4286479743 (0xFF7E7D7F)
YUV	125.5270, 0.7262, 0.4148
Hunter-Lab	45.4259, -1.8153, 1.7528

Details

The HunterLab color $45.4259, -1.8153, 1.7528$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9298, -3.0545, 3.2012$, and the grayscale version is $45.4898, -2.4272, 2.4715$.

A 20% lighter version of the original color is $66.8729, -2.9199, 2.8719$, and $27.0124, -0.8821, 0.8092$ is the 20% darker color. If you saturate the color by 10%, you get $41.4190, 2.3102, -3.1796$, and if you desaturate by 10%, it is $49.5566, -5.8663, 6.4112$.

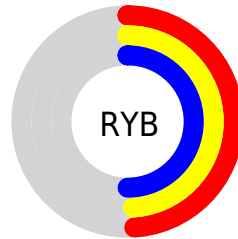
Distribution



Red (49%)

Green (49%)

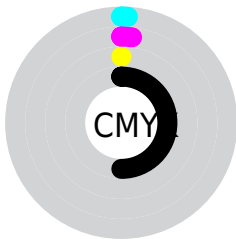
Blue (50%)



Red (49%)

Yellow (49%)

Blue (50%)

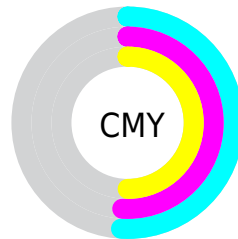


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (51%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4259, -1.8153, 1.7528 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 45.4259, -1.8153, 1.7528 by changing the saturation by 10% instead.

■ 45.4259, -1.8153,
1.7528

■ 45.4259, -1.8153,
1.7528

■ 159.7929, -7.6085,
7.6092

■ 35.8583, -1.3513,
1.2863

■ 66.6940, -2.8694,
2.8145

■ 27.0758, -0.9323,
0.8666

■ 78.3051, -3.4516,
3.4022

■ 19.1571, -0.5649,
0.5001

■ 90.5213, -4.0680,
4.0250

■ 12.2094, -0.2570,
0.1952

■ 103.3139, -4.7169,
4.6811

■ 5.3120, 0.3540,
-0.4587

■ 116.6582, -5.3966,
5.3689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.5321, -6.1059,

6.0870

0.0000, NaN, NaN

144.9161, -6.8435,
6.8341

0.0000, NaN, NaN

■ 45.4259, -1.8153,
1.7528

■ 45.4259, -1.8153,
1.7528

■ 41.4190, 2.3102,
-3.1796

■ 49.5566, -5.8663,
6.4112

■ 37.5508, 6.5276,
-8.4503

■ 53.7942, -9.8538,
10.8450

■ 33.8447, 10.8460,
-14.1299

■ 58.1286, -13.7919,
15.0970

■ 30.3305, 15.2649,
-20.2936

■ 62.5507, -17.6920,
19.2015

■ 27.0465, 19.7573,
-27.0042

■ 67.0530, -21.5637,
23.1859

■ 24.0429, 24.2430,
-34.2751

■ 71.6293, -25.4149,
27.0727

■ 21.3828, 28.5447,
-41.9990

■ 76.2743, -29.2524,
30.8799

■ 19.1397, 32.3384,
-49.8394

■ 80.9834, -33.0816,
34.6222

■ 17.3860, 35.1494,
-57.1449

■ 85.7529, -36.9070,
38.3117

Harmonies

Analogous

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



45.4269, -2.2743, 1.5562



45.4259, -1.8153, 1.7528



45.4269, -1.5210, 2.1430

Triad

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



45.4269, -1.8164, 1.7535



45.4269, -2.0805, 3.3222



45.4269, -3.3760, 2.3280

Complementary

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



45.4259, -1.8153, 1.7528



45.9298, -3.0545, 3.2012

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.



45.4269, -3.3246, 2.7999



45.4259, -1.8153, 1.7528



45.4269, -2.5781, 3.3705

Square

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



45.4269, -1.8164, 1.7535



45.4269, -1.6740, 3.0476



45.4269, -3.0330, 3.1803



45.4269, -3.1738, 1.8902

Rectangle

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



45.4259, -1.8153, 1.7528



45.4269, -1.4568, 2.4575



45.4269, -3.0330, 3.1803



45.4269, -3.3878, 2.4879

Sweetspot

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



45.4269, -1.8164, 1.7535



61.6487, -3.2894, 3.3495



45.6325, -2.5852, 1.9848



29.8298, -1.5916, 1.6207



80.9895, -4.3214, 4.4003

Same Dimension

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



45.4269, -1.8164, 1.7535



60.5313, -2.1710, 2.0422



45.5081, -1.5353, 1.8552



22.1921, -0.8398, 0.8005



16.2020, 37.2843, -63.4669

0.0000, NaN, NaN

Inverse Universe

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



45.4824, -1.6810, 2.2645



60.6283, -1.9350, 2.9348



45.8502, -3.3329, 3.1037



22.2237, -0.7631, 1.0905



22.1777, 39.6392, 1.4686

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4259, -1.8153, 1.7528 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 45.4259, -1.8153, 1.7528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

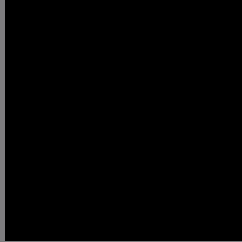
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

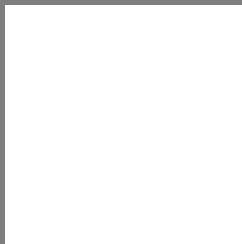
Any Text WCAG AAA × Fail

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

HunterLab 45.4259, -1.8153, 1.7528 Background



This preview shows how black text looks on a background with the HunterLab color 45.4259, -1.8153, 1.7528.



This preview shows how white text looks on a background with the HunterLab color 45.4259, -1.8153,

1.7528.

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

45.4259, -1.8153, 1.7528

Protanopia

45.5100, -1.5245, 1.8580

Deuteranopia

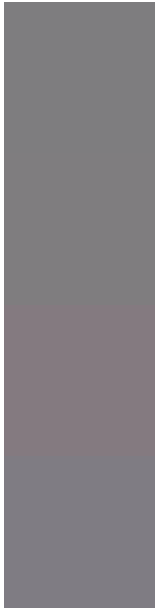
45.2410, 3.2386, 1.1701



Tritanopia

45.4407, 0.0764, -1.4266

Trichromacy



Original Color

45.4259, -1.8153, 1.7528

Protanomaly

45.5100, -1.5245, 1.8580

Deuteranomaly

45.1477, 1.5344, 1.0274

Tritanomaly

45.3498, -0.4172, -0.1363

Monochromacy



Original Color

45.4259, -1.8153, 1.7528

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6768, -2.4372, 2.4817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4259, -1.8153, 1.7528 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(126, 125, 127)` looks like.

```
.text, #text, p{  
  color:rgb(126, 125, 127)  
}
```

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(126, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 125, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4259, -1.8153, 1.7528 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(126, 125, 127) }
```

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

```
.border{ border-color:rgb(126, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(126, 125,  
127) }
```


Background

The CSS property to change the background color of an element to HunterLab 45.4259, -1.8153, 1.7528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 125, 127) }
```

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

```
.background{ background-color: rgb(126,  
125, 127) }
```

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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