

Converting Colors

HunterLab(46.0859, -2.6189,
-0.6646)

Have a look what the booklet for
HunterLab(46.0859, -2.6189,
-0.6646) contains.

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Color

**HunterLab(45.9466, -2.4715,
-0.8354)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7F86
RGB	123, 127, 134
RGB Percent	48%, 50%, 53%
CMY	0.5176, 0.5019, 0.4745
CMYK	0.08, 0.05, 0.00, 0.47
HSL	218°, 4%, 50%
HSV	218°, 8%, 53%
XYZ	20.0608, 21.1109, 25.5717
YIQ	126.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

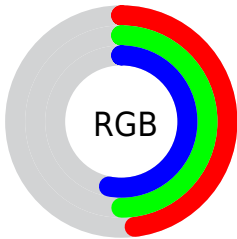
Format	Color
R _Y B	123, 126, 134
Decimal	8093574
CIE Lab	53.07, -0.02, -4.31
CIE LCh	53, 4.307, 269.689
Yxy	21.1118, 0.3006, 0.3163
Android (android.graphics.Color)	4286283654 (0xFF7B7F86)
YUV	126.6020, 3.6472, -3.1590
Hunter-Lab	45.9466, -2.4715, -0.8354

Details

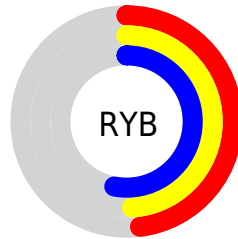
The HunterLab color $45.9466, -2.4715, -0.8354$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.3956, -2.3864, 5.7212$, and the grayscale version is $45.9008, -2.4492, 2.4939$.

A 20% lighter version of the original color is $67.3382, -3.9368, 0.0299$, and $27.4676, -1.6124, -1.2075$ is the 20% darker color. If you saturate the color by 10%, you get $42.5212, -2.1287, -5.2852$, and if you desaturate by 10%, it is $49.4618, -2.6182, 3.3961$.

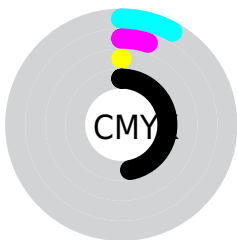
Distribution



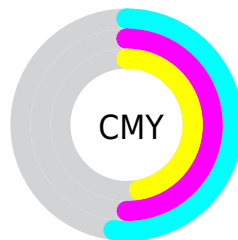
- Red (48%)
- Green (50%)
- Blue (53%)



- Red (48%)
- Yellow (49%)
- Blue (53%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9466, -2.4715, -0.8354 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 45.9466, -2.4715, -0.8354 by changing the saturation by 10% instead.

■ 45.9466, -2.4715,
-0.8354

■ 45.9466, -2.4715,
-0.8354

160.5839, -8.6048,
3.7806

■ 36.3397, -1.9579,
-1.1254

■ 67.2856, -3.6146,
-0.0951

■ 27.5143, -1.4850,
-1.3550

■ 78.9291, -4.2377,
0.3445

■ 19.5481, -1.0579,
-1.5142

■ 91.1760, -4.8929,
0.8259

■ 12.5463, -0.6820,
-1.5892

103.9981, -5.5787,
1.3466

■ 5.8314, -0.3289,
-2.7438

117.3706, -6.2940,
1.9043

0.0000, NaN, NaN

131.2716, -7.0374,

0.0000, NaN, NaN

2.4969

0.0000, NaN, NaN

145.6819, -7.8080,
3.1228

0.0000, NaN, NaN

■ 45.9466, -2.4715,
-0.8354

■ 45.9466, -2.4715,
-0.8354

■ 42.5212, -2.1287,
-5.2852

■ 49.4618, -2.6182,
3.3961

■ 39.1928, -1.5509,
-9.9967

■ 53.0555, -2.5955,
7.4422

■ 35.9750, -0.6947,
-15.0164

■ 56.7216, -2.4286,
11.3332

■ 32.8832, 0.4930,
-20.3959

■ 60.4541, -2.1372,
15.0939

■ 29.9361, 2.0745,
-26.1876

■ 64.2482, -1.7375,
18.7450

■ 27.1571, 4.1189,
-32.4353

■ 68.0994, -1.2430,
22.3039

■ 24.5744, 6.6950,
-39.1569

■ 72.0042, -0.6650,
25.7850

■ 22.2207, 9.8535,
-46.3161

■ 75.9592, -0.0129,
29.2005

■ 20.1047, 13.5226,
-53.8897

■ 79.9616, 0.7056,
32.5606

Harmonies

Analogous

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



45.9476, -4.1489, -0.3646



45.9466, -2.4715, -0.8354



45.9476, -0.7666, -0.3832

Triad

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



45.9476, -2.4725, -0.8346



45.9476, 0.5217, 4.0665



45.9476, -5.3382, 4.0957

Complementary

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



45.9466, -2.4715, -0.8354



47.3956, -2.3864, 5.7212

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.



45.9476, -4.1176, 5.2097



45.9466, -2.4715, -0.8354



45.9476, -0.7344, 5.1933

Square

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



45.9476, -2.4725, -0.8346



45.9476, 0.9778, 2.4836



45.9476, -2.4358, 5.6040



45.9476, -5.7882, 2.5185

Rectangle

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



45.9466, -2.4715, -0.8354



45.9476, 0.1540, 0.3702



45.9476, -2.4358, 5.6040



45.9476, -5.0053, 4.5345

Sweetspot

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



45.9476, -2.4725, -0.8346



63.8515, -3.4295, 2.3855



47.8250, -6.3562, 3.1905



30.3386, -1.6289, 1.1700



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.9476, -2.4725, -0.8346



60.0644, -3.2126, -2.2709



44.9527, -0.1789, -2.0517



21.9123, -1.1764, -0.5904



19.1610, 13.6232, -53.3581



1.6040, -0.1317, -1.7206

Inverse Universe

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



45.5707, 1.5117, 1.9822



59.4548, 3.3610, 2.4353



48.4037, -4.6831, 6.7904



21.7132, 0.9471, 0.9194



22.2656, 39.0638, 7.1533



1.3597, 2.4781, -0.2805

Previews

White Background



This preview shows how the HunterLab color 45.9466, -2.4715, -0.8354 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 45.9466, -2.4715, -0.8354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

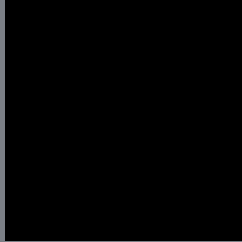
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

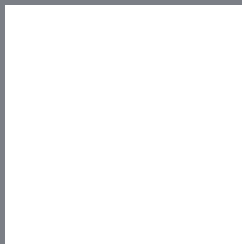
Any Text WCAG AAA × Fail

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

HunterLab 45.9466, -2.4715, -0.8354 Background



This preview shows how black text looks on a background with the HunterLab color 45.9466, -2.4715, -0.8354.



This preview shows how white text looks on a background with the HunterLab color 45.9466, -2.4715, -0.8354.

-0.8354.

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

45.9466, -2.4715, -0.8354

Protanopia

45.9643, -1.0332, -0.3187

Deuteranopia

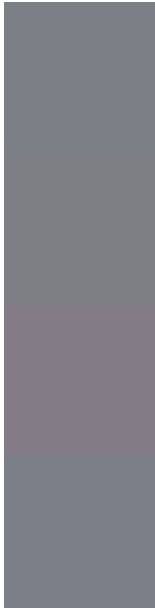
45.8978, 3.0910, -1.2737



Tritanopia

46.0389, -1.9662, -2.1442

Trichromacy



Original Color

45.9466, -2.4715, -0.8354

Protanomaly

45.8811, -1.3202, -0.4268

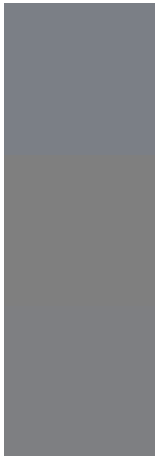
Deuteranomaly

45.8147, 1.4127, -1.4080

Tritanomaly

46.0079, -2.1360, -1.7045

Monochromacy



Original Color

45.9466, -2.4715, -0.8354

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0718, -2.2745, 1.1711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9466, -2.4715, -0.8354 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(123, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 127, 134)  
}
```

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(123, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 127, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9466, -2.4715, -0.8354 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(123, 127, 134) }
```


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

```
.border{ border-color:rgb(123, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(123, 127,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9466, -2.4715, -0.8354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 127, 134) }
```

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

```
.background{ background-color: rgb(123,  
127, 134) }
```

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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