

Converting Colors

HunterLab(45.9037, -5.9388,
-5.7799)

Have a look what the booklet for
HunterLab(45.9037, -5.9388,
-5.7799) contains.

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Color

HunterLab(46.0076, -6.0174,
-5.7587)

Conversions

Conversions Part 1

Format	Color
Hex	6C8290
RGB	108, 130, 144
RGB Percent	42%, 51%, 56%
CMY	0.5765, 0.4902, 0.4353
CMYK	0.25, 0.10, 0.00, 0.44
HSL	203°, 14%, 49%
HSV	203°, 25%, 56%
XYZ	19.2010, 21.1670, 29.4592
YIQ	125.0180, -17.6060, -0.3100

Conversions

Conversions Part 2

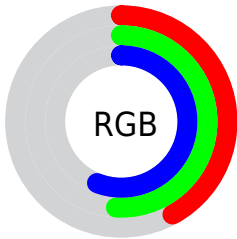
Format	Color
R_{YB}	108, 122, 144
Decimal	7111312
CIE _{Lab}	53.13, -4.60, -10.16
CIE _{LCh}	53, 11.155, 245.636
Yxy	21.1678, 0.2750, 0.3031
Android (android.graphics.Color)	4285301392 (0xFF6C8290)
YUV	125.0180, 9.3581, -14.9248
Hunter-Lab	46.0076, -6.0174, -5.7587

Details

The HunterLab color $46.0076, -6.0174, -5.7587$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7506, 2.5258, 9.8489$, and the grayscale version is $45.2630, -2.4151, 2.4592$.

A 20% lighter version of the original color is $67.3927, -7.6904, -5.6102$, and $27.6095, -4.5703, -5.8080$ is the 20% darker color. If you saturate the color by 10%, you get $43.4613, -6.7799, -9.3337$, and if you desaturate by 10%, it is $48.6591, -4.9428, -2.2537$.

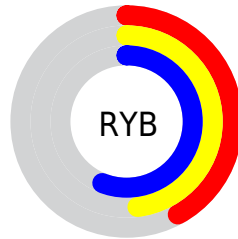
Distribution



Red (42%)

Green (51%)

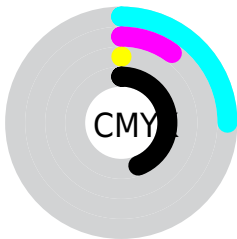
Blue (56%)



Red (42%)

Yellow (48%)

Blue (56%)

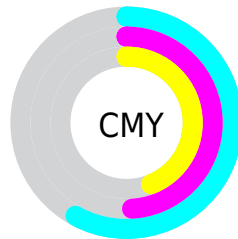


Cyan (25%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0076, -6.0174, -5.7587 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 46.0076, -6.0174, -5.7587 by changing the saturation by 10% instead.

■ 46.0076, -6.0174,
-5.7587

■ 46.0076, -6.0174,
-5.7587

160.6764,
-14.0317, -3.2110

■ 36.3961, -5.2284,
-5.7678

■ 67.3548, -7.6546,
-5.5420

■ 27.5657, -4.4552,
-5.7023

■ 79.0021, -8.5035,
-5.3476

■ 19.5940, -3.6937,
-5.5526

■ 91.2526, -9.3731,
-5.1017

■ 12.5859, -2.9348,
-5.3109

■ 104.0781,
-10.2636, -4.8080

■ 5.8891, -3.7195,
-6.8858

117.4539,
-11.1749, -4.4696

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3581,

-12.1069, -4.0892

0.0000, NaN, NaN

145.7714,
-13.0592, -3.6689

0.0000, NaN, NaN

■ 46.0076, -6.0174,
-5.7587

■ 46.0076, -6.0174,
-5.7587

■ 43.4613, -6.7799,
-9.3337

■ 48.6591, -4.9428,
-2.2537

■ 41.0262, -7.1905,
-12.9778

■ 51.4048, -3.5891,
1.1792

■ 38.7125, -7.2106,
-16.6830

■ 54.2383, -1.9883,
4.5431

■ 36.5293, -6.8017,
-20.4362

■ 57.1528, -0.1682,
7.8417

■ 34.4855, -5.9304,
-24.2185

■ 60.1422, 1.8466,
11.0797

■ 32.5879, -4.5749,
-28.0057

■ 63.2013, 4.0351,
14.2620

■ 30.8370, -2.7435,
-31.7783

■ 66.3250, 6.3787,
17.3937

■ 29.9901, -1.7464,
-33.7152

■ 69.5092, 8.8616,
20.4797

■ 72.7499, 11.4699,
23.5248

Harmonies

Analogous

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



46.0085, -9.3673, -2.6239



46.0076, -6.0174, -5.7587



46.0085, -1.5933, -6.5911

Triad

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



46.0085, -6.0180, -5.7579



46.0085, 6.5953, 3.3159



46.0085, -7.4542, 8.7792

Complementary

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



46.0076, -6.0174, -5.7587



45.7506, 2.5258, 9.8489

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.



46.0085, -3.3151, 10.0541



46.0076, -6.0174, -5.7587



46.0085, 4.8860, 7.1028

Square

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



46.0085, -6.0180, -5.7579



46.0085, 5.8034, -1.0702



46.0085, 1.2150, 9.4715



46.0085, -10.1735, 5.8133

Rectangle

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



46.0076, -6.0174, -5.7587



46.0085, 1.3971, -5.6658



46.0085, 1.2150, 9.4715



46.0085, -6.1890, 9.4059

Sweetspot

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



46.0085, -6.0180, -5.7579



67.4766, -5.1810, 0.5963



49.5331, -15.8404, 8.2827



32.2250, -2.5262, 0.1771



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.0085, -6.0180, -5.7579



59.1847, -8.6149, -10.3023



41.0302, 2.3075, -12.8054



24.0185, -2.0008, -0.1170



28.0687, -1.7665, -31.2700



3.4389, -1.2084, -1.6897

Inverse Universe

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



42.7395, 12.4686, -2.7444



54.0375, 21.2124, -5.0931



50.7052, -5.8029, 14.5527



23.4008, 1.2967, 0.3317



24.0451, 43.7494, -4.3960



2.4415, 4.6008, -1.6752

Previews

White Background



This preview shows how the HunterLab color 46.0076, -6.0174, -5.7587 looks on a white background.

Color Contrast Check

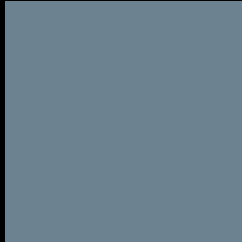
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0076, -6.0174, -5.7587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

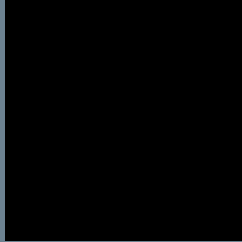
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

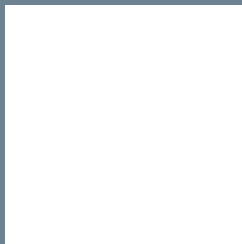
Any Text WCAG AAA × Fail

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

HunterLab 46.0076, -6.0174, -5.7587 Background



This preview shows how black text looks on a background with the HunterLab color 46.0076, -6.0174, -5.7587.



This preview shows how white text looks on a background with the HunterLab color 46.0076, -6.0174, -5.7587.

-5.7587.

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

46.0076, -6.0174, -5.7587

Protanopia

46.0486, -0.2441, -4.0747

Deuteranopia

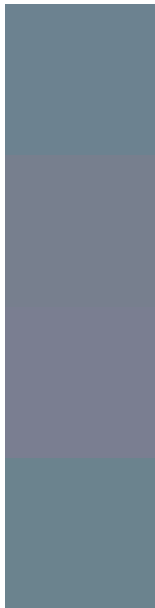
45.7778, 3.3321, -6.4287



Tritanopia

46.1319, -7.2619, -4.0878

Trichromacy



Original Color

46.0076, -6.0174, -5.7587

Protanomaly

45.8843, -2.1834, -4.8325

Deuteranomaly

45.9387, -0.3578, -6.2726

Tritanomaly

46.1643, -7.0811, -4.5452

Monochromacy



Original Color

46.0076, -6.0174, -5.7587

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5704, -3.9071, -0.3901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0076, -6.0174, -5.7587 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(108, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(108, 130, 144)  
}
```

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(108, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 130, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0076, -6.0174, -5.7587 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(108, 130, 144) }
```


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

```
.border{ border-color:rgb(108, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(108, 130,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0076, -6.0174, -5.7587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 130, 144) }
```

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

```
.background{ background-color: rgb(108,  
130, 144) }
```

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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