

Converting Colors

HunterLab(46.9645, -2.5310,
-12.0580)

Have a look what the booklet for
HunterLab(46.9645, -2.5310,
-12.0580) contains.

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Color

**HunterLab(47.0595, -2.8136,
-11.8062)**

Conversions

Conversions Part 1	
Format	Color
Hex	70839E
RGB	112, 131, 158
RGB Percent	44%, 51%, 62%
CMY	0.5608, 0.4863, 0.3804
CMYK	0.29, 0.17, 0.00, 0.38
HSL	215°, 19%, 53%
HSV	215°, 29%, 62%
XYZ	20.9700, 22.1460, 35.5171
YIQ	128.3970, -19.9910, 4.3690

Conversions

Conversions Part 2

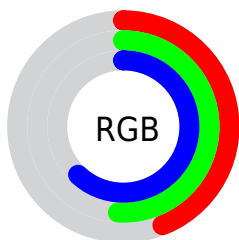
Format	Color
RYB	112, 125, 158
Decimal	7373726
CIELab	54.18, -0.38, -16.67
CIELCh	54, 16.676, 268.694
Yxy	22.1468, 0.2667, 0.2816
Android (android.graphics.Color)	4285563806 (0xFF70839E)
YUV	128.3970, 14.5943, -14.3802
Hunter-Lab	47.0595, -2.8136, -11.8062

Details

The HunterLab color $47.0595, -2.8136, -11.8062$ is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be $51.8695, -0.4087, 14.4316$, and the grayscale version is $46.5677, -2.4847, 2.5301$.

A 20% lighter version of the original color is $68.6181, -3.8849, -12.1790$, and $28.5533, -1.7003, -11.3189$ is the 20% darker color. If you saturate the color by 10%, you get $43.3809, -2.0859, -17.5166$, and if you desaturate by 10%, it is $50.8719, -3.1916, -6.4098$.

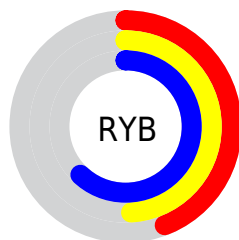
Distribution



Red (44%)

Green (51%)

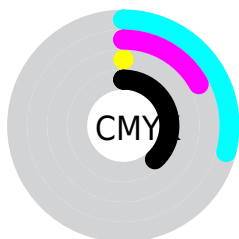
Blue (62%)



Red (44%)

Yellow (49%)

Blue (62%)

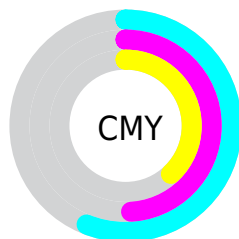


Cyan (29%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (56%)


Magenta (49%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.0595, -2.8136, -11.8062 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 47.0595, -2.8136, -11.8062 by changing the saturation by 10% instead.


 47.0595, -2.8136,
-11.8062


 47.0595, -2.8136,
-11.8062

162.2690, -9.1214,
-11.3065


 37.3696, -2.2743,
-11.5626


 68.5482, -4.0021,
-12.0841

 28.4538, -1.7738,
-11.2471


 80.2603, -4.6461,
-12.1289

 20.3877, -1.3162,
-10.8619

 92.5724, -5.3212,
-12.1163

 13.2723, -0.9057,
-10.4325

 105.4568, -6.0262,
-12.0498

 6.8046, -0.6069,
-11.4060

118.8890, -6.7597,
-11.9328

0.0000, NaN, -NF

0.0000, NaN, NaN

132.8476, -7.5207,

-11.7683

0.0000, NaN, NaN

147.3133, -8.3082,
-11.5588

0.0000, NaN, NaN

■ 47.0595, -2.8136,
-11.8062

■ 47.0595, -2.8136,
-11.8062

■ 43.3809, -2.0859,
-17.5166

■ 50.8719, -3.1916,
-6.4098

■ 39.8507, -0.9446,
-23.5885

■ 54.8010, -3.2706,
-1.2871

■ 36.4906, 0.6807,
-30.0622

■ 58.8357, -3.0951,
3.6022

■ 33.3253, 2.8669,
-36.9664

■ 62.9660, -2.7014,
8.2925

■ 30.3835, 5.6874,
-44.3019

■ 67.1836, -2.1193,
12.8136

■ 27.6964, 9.1937,
-52.0206

■ 71.4812, -1.3737,
17.1912

■ 25.2672, 13.3049,
-60.1031

■ 75.8528, -0.4850,
21.4469

■ 25.0593, 13.6806,
-60.8544

■ 80.2932, 0.5297,
25.5991

■ 84.7979, 1.6559,
29.6635

Harmonies

Analogous

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



47.0604, -9.1799, -9.4834



47.0595, -2.8136, -11.8062



47.0604, 3.9953, -9.8422

Triad

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



47.0604, -2.8142, -11.8053



47.0604, 9.6381, 8.2021



47.0604, -13.2721, 8.6321

Complementary

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



47.0595, -2.8136, -11.8062



51.8695, -0.4087, 14.4316

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.



47.0604, -8.6869, 12.3015



47.0595, -2.8136, -11.8062



47.0604, 4.5458, 12.0794

Square

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



47.0604, -2.8142, -11.8053



47.0604, 11.4279, 2.2744



47.0604, -2.2122, 13.4683



47.0604, -15.0000, 2.8471

Rectangle

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



47.0595, -2.8136, -11.8062



47.0604, 7.8216, -6.5065



47.0604, -2.2122, 13.4683



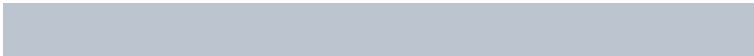
47.0604, -12.0272, 10.1213

Sweetspot

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



47.0604, -2.8142, -11.8053



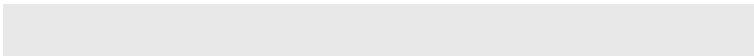
73.8151, -4.4079, -1.7768



54.5510, -18.3803, 6.8130



34.6964, -2.0961, -1.2880



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.0604, -2.8142, -11.8053



60.1382, -3.2056, -20.9141



42.1417, 7.3517, -19.4151



26.1970, -1.5653, -0.6480



22.5911, 11.8719, -53.8649



4.1539, -0.5237, -4.0615

Inverse Universe

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



45.2734, 15.3654, 0.0443



57.4515, 26.4692, -0.4393



57.0179, -10.5277, 19.0091



25.8637, 1.2618, 0.9410



24.7738, 43.6999, 6.1328



3.4343, 6.2846, -0.9069

Previews

White Background



This preview shows how the HunterLab color 47.0595, -2.8136, -11.8062 looks on a white background.

Color Contrast Check

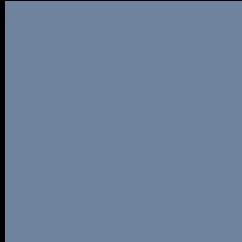
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0595, -2.8136, -11.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

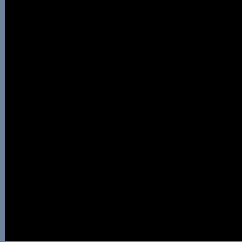
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

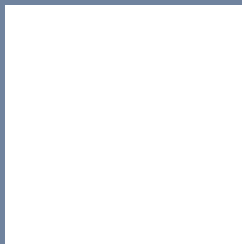
Any Text WCAG AAA × Fail

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

HunterLab 47.0595, -2.8136, -11.8062 Background



This preview shows how black text looks on a background with the HunterLab color 47.0595, -2.8136, -11.8062.



This preview shows how white text looks on a background with the HunterLab color 47.0595, -2.8136, -11.8062.

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

47.0595, -2.8136, -11.8062

Protanopia

46.9570, 1.0304, -10.7606

Deuteranopia

47.1105, 3.1864, -12.1959



Tritanopia

46.9467, -7.1462, -4.5197

Trichromacy



Original Color

47.0595, -2.8136, -11.8062

Protanomaly

46.9646, -0.3059, -11.3356

Deuteranomaly

46.9884, 1.3563, -12.4104

Tritanomaly

46.8908, -5.5191, -7.1552

Monochromacy



Original Color

47.0595, -2.8136, -11.8062

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5856, -2.8360, -2.4312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0595, -2.8136, -11.8062 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(112, 131, 158)` looks like.

```
.text, #text, p{  
    color:rgb(112, 131, 158)  
}
```

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(112, 131, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 131, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0595, -2.8136, -11.8062 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(112, 131, 158) }
```


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

```
.border{ border-color:rgb(112, 131, 158) }
```

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

Here you see how a box with a 4 pixel rgb(112, 131, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 131, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 131, 158);  
box-shadow:4px 4px 4px 4px rgb(112, 131,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0595, -2.8136, -11.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 131, 158) }
```

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

```
.background{ background-color: rgb(112,  
131, 158) }
```

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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