

Converting Colors

HunterLab(54.3466, -5.2438,
-12.2935)

Have a look what the booklet for
HunterLab(54.3466, -5.2438,
-12.2935) contains.

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Color

**HunterLab(54.4359, -5.3677,
-12.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	7C97B2
RGB	124, 151, 178
RGB Percent	49%, 59%, 70%
CMY	0.5137, 0.4078, 0.3020
CMYK	0.30, 0.15, 0.00, 0.30
HSL	210°, 26%, 59%
HSV	210°, 30%, 70%
XYZ	27.4147, 29.6327, 46.3943
YIQ	146.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

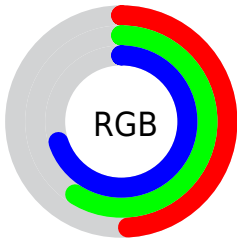
Format	Color
RYB	124, 142, 178
Decimal	8165298
CIELab	61.34, -2.99, -17.16
CIElCh	61, 17.417, 260.124
Yxy	29.6338, 0.2650, 0.2865
Android (android.graphics.Color)	4286355378 (0xFF7C97B2)
YUV	146.0050, 15.7735, -19.2984
Hunter-Lab	54.4359, -5.3677, -12.4262

Details

The HunterLab color $54.4359, -5.3677, -12.4262$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $57.4924, 2.0479, 15.7966$, and the grayscale version is $53.5623, -2.8580, 2.9101$.

A 20% lighter version of the original color is $76.8558, -6.6592, -12.8091$, and $34.6576, -3.9630, -11.9053$ is the 20% darker color. If you saturate the color by 10%, you get $50.6633, -5.1868, -18.1643$, and if you desaturate by 10%, it is $58.3572, -5.1278, -6.9237$.

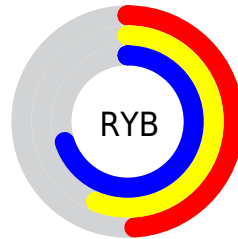
Distribution



Red (49%)

Green (59%)

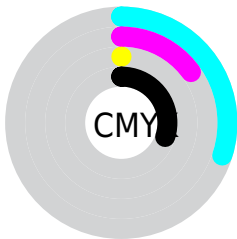
Blue (70%)



Red (49%)

Yellow (56%)

Blue (70%)

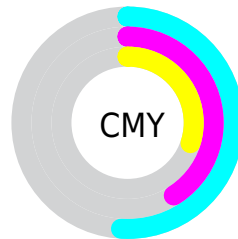


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (41%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4359, -5.3677, -12.4262 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 54.4359, -5.3677, -12.4262 by changing the saturation by 10% instead.

■ 54.4359, -5.3677,
-12.4262

■ 54.4359, -5.3677,
-12.4262

173.2611,
-12.8913, -11.7367

■ 44.2276, -4.6554,
-12.2158

■ 76.8652, -6.8713,
-12.6464

■ 34.7509, -3.9683,
-11.9356

■ 89.0097, -7.6604,
-12.6666

■ 26.0684, -3.3066,
-11.5838

■ 101.7339, -8.4741,
-12.6317

■ 18.2609, -2.6687,
-11.1691

115.0125, -9.3117,
-12.5450

■ 11.4404, -2.0502,
-10.7368

128.8233,
-10.1727, -12.4097

■ 3.8473, -3.5890,
-19.1543

143.1465,

0.0000, NaN, -NF

-11.0567, -12.2283

0.0000, NaN, NaN

157.9644,
-11.9630, -12.0032

0.0000, NaN, NaN

■ 54.4359, -5.3677,
-12.4262

■ 54.4359, -5.3677,
-12.4262

■ 50.6633, -5.1868,
-18.1643

■ 58.3572, -5.1278,
-6.9237

■ 47.0528, -4.5199,
-24.1597

■ 62.4096, -4.5210,
-1.6373

■ 43.6241, -3.2989,
-30.4226

■ 66.5817, -3.5963,
3.4571

■ 40.3978, -1.4540,
-36.9502

■ 70.8628, -2.3948,
8.3821

■ 37.3954, 1.0761,
-43.7192

■ 75.2437, -0.9514,
13.1588

■ 34.6368, 4.3277,
-50.6808

■ 79.7165, 0.7045,
17.8060

■ 32.1868, 8.0523,
-57.6133

■ 84.2740, 2.5480,
22.3408

■ 87.6489, 0.2718,
25.5216

■ 90.3782, -4.3464,
27.9829

Harmonies

Analogous

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



54.4370, -11.8816, -8.7005



54.4359, -5.3677, -12.4262



54.4370, 2.1634, -11.6184

Triad

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



54.4370, -5.3683, -12.4252



54.4370, 11.3634, 7.4916



54.4370, -13.5781, 11.0736

Complementary

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



54.4359, -5.3677, -12.4262



57.4924, 2.0479, 15.7966

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.



54.4370, -7.7994, 14.3728



54.4359, -5.3677, -12.4262



54.4370, 6.6884, 12.5078

Square

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



54.4370, -5.3683, -12.4252



54.4370, 12.1017, 0.5479



54.4370, -0.4022, 14.8595



54.4370, -16.4484, 5.2726

Rectangle

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



54.4359, -5.3677, -12.4262



54.4370, 6.7398, -8.6540



54.4370, -0.4022, 14.8595



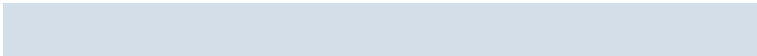
54.4370, -11.9265, 12.4768

Sweetspot

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



54.4370, -5.3683, -12.4252



84.6977, -5.9623, -1.3823



61.9127, -22.5856, 10.0818



39.4895, -2.8785, -1.1244



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



54.4370, -5.3683, -12.4252



70.0873, -7.1470, -21.5519



47.0555, 7.4417, -23.9456



29.8475, -2.1098, -0.5287



27.4562, 6.3609, -48.0492



5.9488, -0.7583, -5.7985

Inverse Universe

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



51.1033, 19.3894, -2.1409



64.9885, 32.6401, -3.9746



65.1188, -10.5053, 22.5793



29.2810, 1.5971, 0.7579



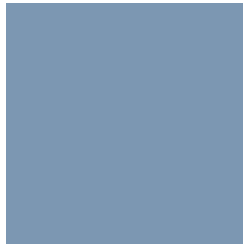
27.0206, 48.2307, 2.2891



4.9143, 8.9942, -1.3072

Previews

White Background



This preview shows how the HunterLab color 54.4359, -5.3677, -12.4262 looks on a white background.

Color Contrast Check

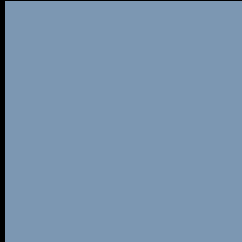
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4359, -5.3677, -12.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

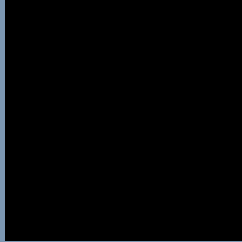
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

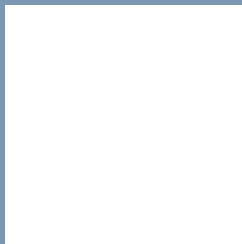
Any Text WCAG AAA × Fail

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

HunterLab 54.4359, -5.3677, -12.4262 Background



This preview shows how black text looks on a background with the HunterLab color 54.4359, -5.3677, -12.4262.



This preview shows how white text looks on a background with the HunterLab color 54.4359, -5.3677, -12.4262.

-12.4262.

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

54.4359, -5.3677, -12.4262

Protanopia

54.2252, 1.1354, -10.9125

Deuteranopia

54.4210, 3.5437, -12.8675



Tritanopia

54.3728, -9.5743, -5.4799

Trichromacy



Original Color

54.4359, -5.3677, -12.4262

Protanomaly

54.2819, -1.5439, -11.4426

Deuteranomaly

54.3373, 0.3455, -13.0467

Tritanomaly

54.3105, -7.9142, -8.1897

Monochromacy



Original Color

54.4359, -5.3677, -12.4262

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.8996, -4.1044, -2.4419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4359, -5.3677, -12.4262 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(124, 151, 178)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 178)  
}
```

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(124, 151, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4359, -5.3677, -12.4262 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(124, 151, 178) }
```


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

```
.border{ border-color:rgb(124, 151, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 151, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 178);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4359, -5.3677, -12.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 178) }
```

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

```
.background{ background-color: rgb(124,  
151, 178) }
```

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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