

Converting Colors

HunterLab(59.4338, -11.4288,
-16.5653)

Have a look what the booklet for
HunterLab(59.4338, -11.4288,
-16.5653) contains.

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Color

**HunterLab(59.3122,
-11.3842, -16.4550)**

Conversions

Conversions Part 1

Format	Color
Hex	71A7C5
RGB	113, 167, 197
RGB Percent	44%, 65%, 77%
CMY	0.5568, 0.3451, 0.2274
CMYK	0.43, 0.15, 0.00, 0.23
HSL	201°, 42%, 61%
HSV	201°, 43%, 77%
XYZ	30.7068, 35.1794, 57.9952
YIQ	154.2740, -41.8140, -2.1180

Conversions

Conversions Part 2

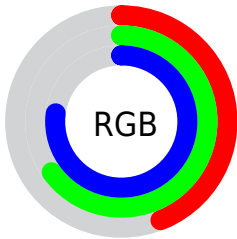
Format	Color
R_{YB}	113, 146, 197
Decimal	7448517
CIE _{Lab}	65.89, -9.88, -20.93
CIE _{LCh}	66, 23.149, 244.733
Yxy	35.1807, 0.2479, 0.2840
Android (android.graphics.Color)	4285638597 (0xFF71A7C5)
YUV	154.2740, 21.0639, -36.1973
Hunter-Lab	59.3122, -11.3842, -16.4550

Details

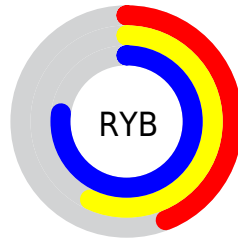
The HunterLab color **59.3122, -11.3842, -16.4550** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **57.1912, 11.7444, 19.2493**, and the grayscale version is **56.8875, -3.0354, 3.0908**.

A 20% lighter version of the original color is **82.2941, -13.5265, -17.0827**, and **38.9544, -9.0941, -15.7082** is the 20% darker color. If you saturate the color by 10%, you get **56.1289, -11.7620, -21.4184**, and if you desaturate by 10%, it is **62.6743, -10.4315, -11.5346**.

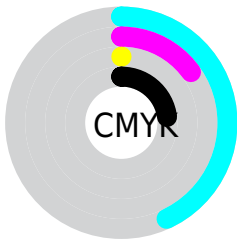
Distribution



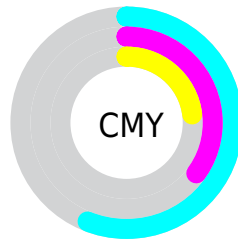
- Red (44%)
- Green (65%)
- Blue (77%)



- Red (44%)
- Yellow (57%)
- Blue (77%)



- Cyan (43%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



- Cyan (56%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3122, -11.3842, -16.4550 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 59.3122, -11.3842, -16.4550 by changing the saturation by 10% instead.

■ 59.3122, -11.3842,
-16.4550

■ 59.3122, -11.3842,
-16.4550

180.3788,
-21.7155, -16.6422

■ 48.7874, -10.2741,
-16.1499

■ 82.3199, -13.6129,
-16.8718

■ 38.9704, -9.1595,
-15.7806

■ 94.7316, -14.7371,
-16.9913

■ 29.9177, -8.0323,
-15.3496

■ 107.7111,
-15.8707, -17.0555

■ 21.7003, -6.8786,
-14.8727

121.2346,
-17.0149, -17.0673

■ 14.4137, -5.6735,
-14.4047

135.2810,
-18.1709, -17.0295

■ 8.0744, -5.7636,
-14.5352

149.8315,

0.0000, NaN, -NF

-19.3393, -16.9445

0.0000, NaN, NaN

164.8692,
-20.5207, -16.8147

0.0000, NaN, NaN

■ 59.3122, -11.3842,
-16.4550

■ 59.3122, -11.3842,
-16.4550

■ 56.1289, -11.7620,
-21.4184

■ 62.6743, -10.4315,
-11.5346

■ 53.1334, -11.5101,
-26.4057

■ 66.1994, -8.9589,
-6.6757

■ 50.3375, -10.5836,
-31.3862

■ 69.8763, -7.0215,
-1.8866

■ 47.7491, -8.9556,
-36.3256

■ 73.6936, -4.6703,
2.8285

■ 45.3694, -6.6313,
-41.1915

■ 77.6406, -1.9516,
7.4687

■ 43.7248, -4.5800,
-44.7654

■ 81.7076, 1.0933,
12.0360

■ 85.8857, 4.4281,
16.5336

■ 88.4422, 2.2123,
19.1242

■ 90.5896, -1.4793,
21.2222

Harmonies

Analogous

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



59.3133, -18.5779, -8.5359



59.3122, -11.3842, -16.4550



59.3133, -1.5255, -18.7754

Triad

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



59.3133, -11.3846, -16.4539



59.3133, 17.8812, 4.7617



59.3133, -14.0322, 16.7149

Complementary

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



59.3122, -11.3842, -16.4550



57.1912, 11.7444, 19.2493

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.



59.3133, -4.7928, 19.0986



59.3122, -11.3842, -16.4550



59.3133, 13.9958, 12.9882

Square

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



59.3133, -11.3846, -16.4539



59.3133, 15.8197, -5.3863



59.3133, 5.5217, 17.8603



59.3133, -20.0318, 10.7183

Rectangle

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



59.3122, -11.3842, -16.4550



59.3133, 5.3451, -16.5518



59.3133, 5.5217, 17.8603



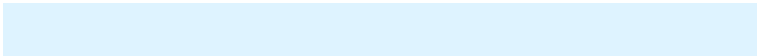
59.3133, -11.2264, 17.9141

Sweetspot

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



59.3133, -11.3846, -16.4539



93.2328, -9.5576, -2.8821



67.3863, -33.9825, 18.2719



42.6169, -4.7107, -1.9946

0.0000, NaN, NaN



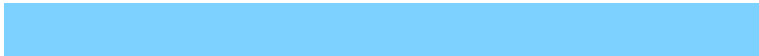
46.2646, -2.4686, 2.5136

Same Dimension

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



59.3133, -11.3846, -16.4539



75.4712, -15.7297, -28.0940



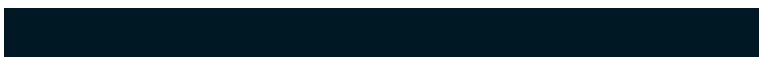
47.2892, 8.9638, -36.9331



33.7722, -2.9926, -0.1643



35.6897, -4.0811, -35.7991



8.5812, -2.1352, -6.1164

Inverse Universe

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



51.4506, 34.5356, -9.8230



63.6365, 56.9944, -15.7224



68.9281, -8.6705, 28.8822



32.7869, 2.0527, 0.2717



29.7083, 54.3036, -7.3702



6.5678, 12.1863, -3.0338

Previews

White Background



This preview shows how the HunterLab color 59.3122, -11.3842, -16.4550 looks on a white background.

Color Contrast Check

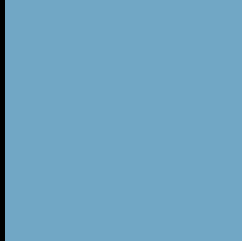
Large Text (above 18pt) WCAG AA × Fail

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 59.3122, -11.3842, -16.4550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

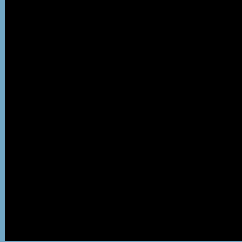
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3122, -11.3842, -16.4550 Background



This preview shows how black text looks on a background with the HunterLab color 59.3122, -11.3842, -16.4550.



This preview shows how white text looks on a background with the HunterLab color 59.3122, -11.3842, -16.4550.

-11.3842, -16.4550.

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

59.3122, -11.3842, -16.4550

Protanopia

59.1503, 1.4066, -12.9338

Deuteranopia

59.0500, 4.6236, -17.7852



Tritanopia

59.1997, -16.0319, -8.6702

Trichromacy



Original Color

59.3122, -11.3842, -16.4550

Protanomaly

58.9434, -3.6651, -14.4922

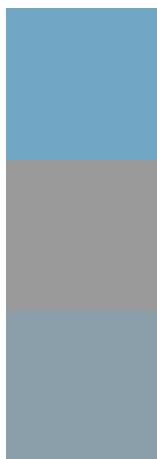
Deuteranomaly

58.9867, -1.6128, -17.3817

Tritanomaly

59.1195, -14.3588, -11.5364

Monochromacy



Original Color

59.3122, -11.3842, -16.4550

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.6086, -6.9267, -3.7633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3122, -11.3842, -16.4550 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(113, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(113, 167, 197)  
}
```

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(113, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 167, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3122, -11.3842, -16.4550 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(113, 167, 197) }
```


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

```
.border{ border-color:rgb(113, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 167, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 167, 197);  
box-shadow:4px 4px 4px 4px rgb(113, 167,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3122, -11.3842, -16.4550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 167, 197) }
```

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

```
.background{ background-color: rgb(113,  
167, 197) }
```

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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