

Converting Colors

HunterLab(59.3576, -11.3553,
-14.4865)

Have a look what the booklet for
HunterLab(59.3576, -11.3553,
-14.4865) contains.

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Color

**HunterLab(59.3679,
-11.4122, -14.5895)**

Conversions

Conversions Part 1

Format	Color
Hex	74A7C2
RGB	116, 167, 194
RGB Percent	45%, 65%, 76%
CMY	0.5451, 0.3451, 0.2392
CMYK	0.40, 0.14, 0.00, 0.24
HSL	201°, 39%, 61%
HSV	201°, 40%, 76%
XYZ	30.7588, 35.2455, 56.2208
YIQ	154.8290, -39.0630, -2.4150

Conversions

Conversions Part 2

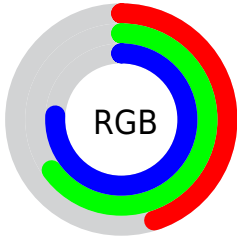
Format	Color
R_{YB}	116, 147, 194
Decimal	7645122
CIE _{Lab}	65.94, -9.91, -19.18
CIE _{LCh}	66, 21.584, 242.673
Yxy	35.2468, 0.2517, 0.2884
Android (android.graphics.Color)	4285835202 (0xFF74A7C2)
YUV	154.8290, 19.3113, -34.0530
Hunter-Lab	59.3679, -11.4122, -14.5895

Details

The HunterLab color $59.3679, -11.4122, -14.5895$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $56.8998, 10.9253, 18.0345$, and the grayscale version is $57.1190, -3.0477, 3.1034$.

A 20% lighter version of the original color is $82.3805, -13.4478, -15.1585$, and $39.0022, -9.1495, -13.8441$ is the 20% darker color. If you saturate the color by 10%, you get $56.2639, -12.0223, -19.3256$, and if you desaturate by 10%, it is $62.6441, -10.2501, -9.8852$.

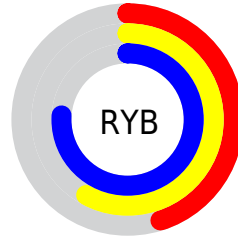
Distribution



Red (45%)

Green (65%)

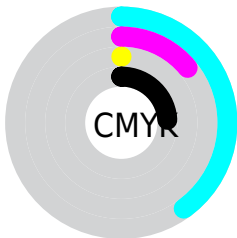
Blue (76%)



Red (45%)

Yellow (58%)

Blue (76%)

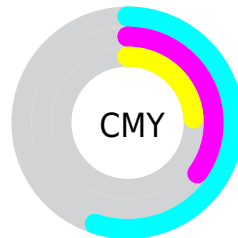


Cyan (40%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3679, -11.4122, -14.5895 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 59.3679, -11.4122, -14.5895 by changing the saturation by 10% instead.

■ 59.3679, -11.4122,
-14.5895

■ 59.3679, -11.4122,
-14.5895

180.4596,
-21.7550, -14.2774

■ 48.8396, -10.3006,
-14.3414

■ 82.3820, -13.6439,
-14.8906

■ 39.0188, -9.1843,
-14.0266

■ 94.7967, -14.7694,
-14.9527

■ 29.9620, -8.0553,
-13.6445

■ 107.7791,
-15.9043, -14.9603

■ 21.7401, -6.8997,
-13.2041

121.3053,
-17.0498, -14.9163

■ 14.4485, -5.6926,
-12.7435

135.3543,
-18.2070, -14.8235

■ 8.1095, -5.7573,
-12.7549

149.9073,

0.0000, NaN, -NF

-19.3766, -14.6847

0.0000, NaN, NaN

164.9475,
-20.5591, -14.5019

0.0000, NaN, NaN

■ 59.3679, -11.4122,
-14.5895

■ 59.3679, -11.4122,
-14.5895

■ 56.2639, -12.0223,
-19.3256

■ 62.6441, -10.2501,
-9.8852

■ 53.3402, -12.0269,
-24.0753

■ 66.0772, -8.5887,
-5.2309

■ 50.6082, -11.3816,
-28.8100

■ 69.6569, -6.4805,
-0.6346

■ 48.0756, -10.0567,
-33.4973

■ 73.3723, -3.9742,
3.8985

■ 45.7448, -8.0503,
-38.1057

■ 77.2133, -1.1141,
8.3671

■ 43.6291, -5.5400,
-42.5733

■ 81.1706, 2.0605,
12.7719

■ 85.2359, 5.5149,
17.1155

■ 87.5913, 3.1451,
19.4801

■ 89.6291, -0.3815,
21.4595

Harmonies

Analogous

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



59.3690, -17.9293, -7.0551



59.3679, -11.4122, -14.5895



59.3690, -2.3073, -17.1299

Triad

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



59.3690, -11.4126, -14.5884



59.3690, 16.4242, 4.0450



59.3690, -12.8146, 16.1983

Complementary

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



59.3679, -11.4122, -14.5895



56.8998, 10.9253, 18.0345

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.



59.3690, -4.0297, 18.2372



59.3679, -11.4122, -14.5895



59.3690, 13.1866, 11.9541

Square

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



59.3690, -11.4126, -14.5884



59.3690, 14.1413, -5.4114



59.3690, 5.5464, 16.8153



59.3690, -18.7019, 10.7435

Rectangle

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



59.3679, -11.4122, -14.5895



59.3690, 4.1162, -15.3697



59.3690, 5.5464, 16.8153



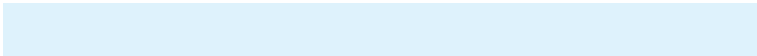
59.3690, -10.1228, 17.2629

Sweetspot

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



59.3690, -11.4126, -14.5884



92.7868, -9.3308, -2.0760



66.5209, -32.2140, 17.6156



43.1172, -4.5520, -1.3565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3690, -11.4126, -14.5884



76.3201, -16.1123, -25.0900



48.2800, 7.1677, -32.8034



32.8975, -2.9554, -0.1187



35.5988, -4.8444, -34.0378



8.1984, -2.2120, -5.4723

Inverse Universe

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



51.7215, 31.8988, -9.4816



64.6253, 53.0647, -15.4921



67.6600, -7.7986, 27.0754



31.9161, 2.0009, 0.2272



29.2601, 53.5975, -8.1358



6.1846, 11.5079, -3.1081

Previews

White Background



This preview shows how the HunterLab color 59.3679, -11.4122, -14.5895 looks on a white background.

Color Contrast Check

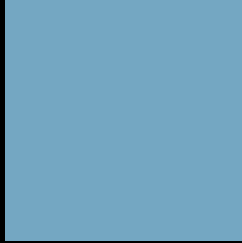
Large Text (above 18pt) WCAG AA × Fail

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 59.3679, -11.4122, -14.5895 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

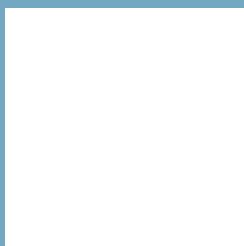
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3679, -11.4122, -14.5895 Background



This preview shows how black text looks on a background with the HunterLab color 59.3679, -11.4122, -14.5895.



This preview shows how white text looks on a background with the HunterLab color 59.3679, -11.4122, -14.5895.

-11.4122, -14.5895.

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

59.3679, -11.4122, -14.5895

Protanopia

59.1224, 1.0905, -11.2618

Deuteranopia

59.1021, 4.5643, -15.8923



Tritanopia

59.4185, -15.2249, -8.3560

Trichromacy



Original Color

59.3679, -11.4122, -14.5895

Protanomaly

58.9770, -3.7727, -12.6984

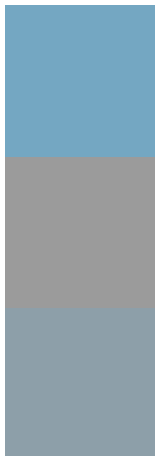
Deuteranomaly

59.0191, -1.7332, -15.5298

Tritanomaly

59.3047, -13.7528, -10.6995

Monochromacy



Original Color

59.3679, -11.4122, -14.5895

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7266, -6.5742, -3.0970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3679, -11.4122, -14.5895 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(116, 167, 194)` looks like.

```
.text, #text, p{  
    color:rgb(116, 167, 194)  
}
```

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(116, 167, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 167, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3679, -11.4122, -14.5895 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(116, 167, 194) }
```


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

```
.border{ border-color:rgb(116, 167, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 167, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 167, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 167, 194);  
box-shadow:4px 4px 4px 4px rgb(116, 167,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3679, -11.4122, -14.5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 167, 194) }
```

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

```
.background{ background-color: rgb(116,  
167, 194) }
```

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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