

Converting Colors

HunterLab(59.7422, -6.1619,
-11.2091)

Have a look what the booklet for
HunterLab(59.7422, -6.1619,
-11.2091) contains.

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Color

**HunterLab(59.6183, -6.1952,
-11.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	89A4BD
RGB	137, 164, 189
RGB Percent	54%, 64%, 74%
CMY	0.4627, 0.3568, 0.2588
CMYK	0.28, 0.13, 0.00, 0.26
HSL	209°, 28%, 64%
HSV	209°, 28%, 74%
XYZ	32.7773, 35.5434, 53.2772
YIQ	158.7770, -24.1170, 2.0510

Conversions

Conversions Part 2

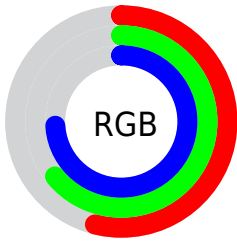
Format	Color
R _{YB}	137, 155, 189
Decimal	9020605
CIE _{Lab}	66.17, -3.55, -15.93
CIE _{LCh}	66, 16.319, 257.433
Yxy	35.5448, 0.2696, 0.2923
Android (android.graphics.Color)	4287210685 (0xFF89A4BD)
YUV	158.7770, 14.8999, -19.0984
Hunter-Lab	59.6183, -6.1952, -11.2510

Details

The HunterLab color **59.6183, -6.1952, -11.2510** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **62.0209, 2.0456, 15.6271**, and the grayscale version is **58.7398, -3.1342, 3.1914**.

A 20% lighter version of the original color is **82.6632, -7.9752, -11.1633**, and **39.1719, -4.4093, -11.1950** is the 20% darker color. If you saturate the color by 10%, you get **55.6310, -6.2988, -17.1422**, and if you desaturate by 10%, it is **63.7603, -5.6524, -5.5794**.

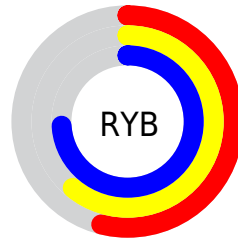
Distribution



Red (54%)

Green (64%)

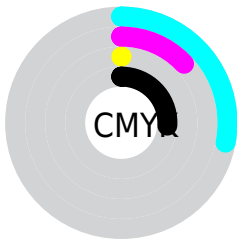
Blue (74%)



Red (54%)

Yellow (61%)

Blue (74%)

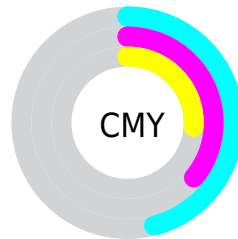


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (46%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6183, -6.1952, -11.2510 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 59.6183, -6.1952, -11.2510 by changing the saturation by 10% instead.

■ 59.6183, -6.1952,
-11.2510

■ 59.6183, -6.1952,
-11.2510

180.8222,
-14.0402, -9.9738

■ 49.0743, -5.4396,
-11.1180

■ 82.6613, -7.7798,
-11.3237

■ 39.2366, -4.7068,
-10.9165

■ 95.0894, -8.6070,
-11.2741

■ 30.1615, -3.9968,
-10.6413

■ 108.0845, -9.4572,
-11.1721

■ 21.9194, -3.3077,
-10.2922

121.6230,
-10.3301, -11.0207

■ 14.6051, -2.6352,
-9.8830

135.6838,
-11.2252, -10.8228

■ 8.2652, -2.3134,
-9.7191

150.2483,

0.0000, NaN, -NF

-12.1422, -10.5809

0.0000, NaN, NaN

165.2995,
-13.0807, -10.2972

0.0000, NaN, NaN

■ 59.6183, -6.1952,
-11.2510

■ 59.6183, -6.1952,
-11.2510

■ 55.6310, -6.2988,
-17.1422

■ 63.7603, -5.6524,
-5.5794

■ 51.8112, -5.8968,
-23.2718

■ 68.0390, -4.7252,
-0.1113

■ 48.1786, -4.9198,
-29.6471

■ 72.4431, -3.4637,
5.1750

■ 44.7533, -3.2961,
-36.2639

■ 76.9615, -1.9100,
10.2998

■ 41.5563, -0.9606,
-43.1000

■ 81.5849, -0.1001,
15.2823

■ 38.6070, 2.1302,
-50.1108

■ 86.3050, 1.9355,
20.1400

■ 35.9109, 5.9494,
-57.2562

■ 89.5568, -1.1384,
23.2909

■ 35.2645, 6.9561,
-59.0939

■ 92.3711, -5.8566,
25.9135

■ 95.2421, -10.5297,
28.5324

Harmonies

Analogous

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



59.6195, -12.3501, -7.4042



59.6183, -6.1952, -11.2510



59.6195, 1.0623, -10.8891

Triad

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



59.6195, -6.1960, -11.2499



59.6195, 10.7494, 7.0938



59.6195, -13.1357, 11.5591

Complementary

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



59.6183, -6.1952, -11.2510



62.0209, 2.0456, 15.6271

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.



59.6195, -7.3153, 14.5908



59.6183, -6.1952, -11.2510



59.6195, 6.5709, 12.2329

Square

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



59.6195, -6.1960, -11.2499



59.6195, 11.0845, 0.2783



59.6195, -0.1117, 14.8216



59.6195, -16.2259, 6.0671

Rectangle

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



59.6183, -6.1952, -11.2510



59.6195, 5.5540, -8.3110



59.6195, -0.1117, 14.8216



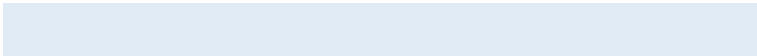
59.6195, -11.4467, 12.8696

Sweetspot

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



59.6195, -6.1960, -11.2499



90.6974, -6.4136, -0.5921



66.5560, -22.6809, 10.4665



41.6538, -3.0731, -0.7804



97.7295, -5.2146, 5.3098



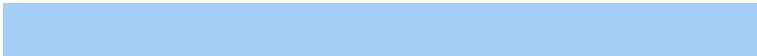
44.2712, -2.3622, 2.4053

Same Dimension

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



59.6195, -6.1960, -11.2499



76.5505, -8.4507, -19.7619



52.3274, 6.3179, -22.1963



31.6588, -2.3175, -0.5193



29.1907, 5.2022, -47.7158



6.8128, -0.7678, -6.8579

Inverse Universe

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



56.0281, 18.6623, -2.3174



70.9843, 31.6878, -4.4585



69.4835, -10.2852, 22.4397



31.0111, 1.7448, 0.7251



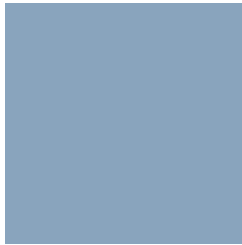
28.0889, 50.2771, 1.2988



5.6764, 10.3742, -1.3957

Previews

White Background



This preview shows how the HunterLab color 59.6183, -6.1952, -11.2510 looks on a white background.

Color Contrast Check

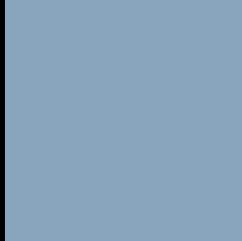
Large Text (above 18pt) WCAG AA × Fail

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 59.6183, -6.1952, -11.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

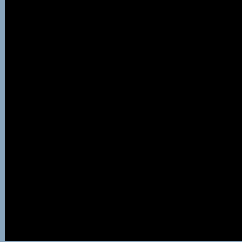
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

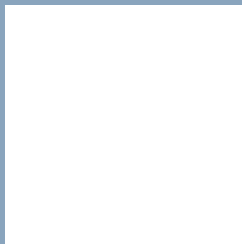
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6183, -6.1952, -11.2510 Background



This preview shows how black text looks on a background with the HunterLab color 59.6183, -6.1952, -11.2510.



This preview shows how white text looks on a background with the HunterLab color 59.6183, -6.1952, -11.2510.

-11.2510.

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

59.6183, -6.1952, -11.2510

Protanopia

59.5058, 0.7688, -9.6053

Deuteranopia

59.5421, 4.2013, -12.3184



Tritanopia

59.7311, -9.6043, -5.6950

Trichromacy



Original Color

59.6183, -6.1952, -11.2510

Protanomaly

59.5543, -1.9865, -10.1427

Deuteranomaly

59.6110, -0.0718, -11.7221

Tritanomaly

59.6351, -8.1127, -7.9357

Monochromacy



Original Color

59.6183, -6.1952, -11.2510

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1366, -4.5957, -1.7697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6183, -6.1952, -11.2510 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(137, 164, 189)` looks like.

```
.text, #text, p{  
    color:rgb(137, 164, 189)  
}
```

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(137, 164, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 164, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6183, -6.1952, -11.2510 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(137, 164, 189) }
```


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

```
.border{ border-color:rgb(137, 164, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 164, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 164, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 164, 189);  
box-shadow:4px 4px 4px 4px rgb(137, 164,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6183, -6.1952, -11.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 164, 189) }
```

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

```
.background{ background-color: rgb(137,  
164, 189) }
```

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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