

Converting Colors

HunterLab(55.8295, -11.4792,
-20.6291)

Have a look what the booklet for
HunterLab(55.8295, -11.4792,
-20.6291) contains.

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Color

**HunterLab(55.8295,
-11.4792, -20.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9FC3
RGB	95, 159, 195
RGB Percent	37%, 62%, 76%
CMY	0.6274, 0.3765, 0.2353
CMYK	0.51, 0.18, 0.00, 0.24
HSL	202°, 45%, 57%
HSV	202°, 51%, 76%
XYZ	26.9678, 31.1693, 56.2248
YIQ	143.9680, -49.7000, -2.3720

Conversions

Conversions Part 2

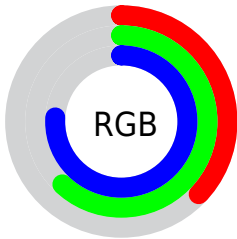
Format	Color
R _Y B	95, 134, 195
Decimal	6266819
CIE Lab	62.65, -10.46, -24.85
CIE LCh	63, 26.960, 247.179
Yxy	31.1705, 0.2358, 0.2726
Android (android.graphics.Color)	4284456899 (0xFF5F9FC3)
YUV	143.9680, 25.1588, -42.9449
Hunter-Lab	55.8295, -11.4792, -20.6291

Details

The HunterLab color **55.8295, -11.4792, -20.6291** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **53.5369, 15.2985, 21.2659**, and the grayscale version is **52.7154, -2.8128, 2.8641**.

A 20% lighter version of the original color is **78.5498, -13.8872, -21.3555**, and **36.0393, -9.4287, -19.4145** is the 20% darker color. If you saturate the color by 10%, you get **52.8273, -11.2956, -25.5924**, and if you desaturate by 10%, it is **59.0188, -11.0488, -15.6940**.

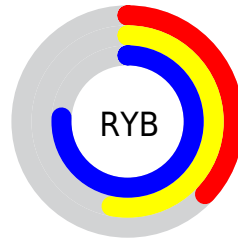
Distribution



Red (37%)

Green (62%)

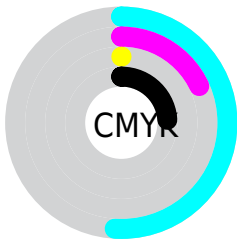
Blue (76%)



Red (37%)

Yellow (53%)

Blue (76%)

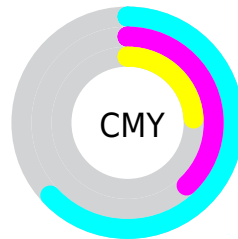


Cyan (51%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (63%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8295, -11.4792, -20.6291 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 55.8295, -11.4792, -20.6291 by changing the saturation by 10% instead.

■ 55.8295, -11.4792,
-20.6291

■ 55.8295, -11.4792,
-20.6291

175.3063,
-22.0144, -22.0227

■ 45.5288, -10.3346,
-20.1920

■ 78.4273, -13.7658,
-21.3220

■ 35.9525, -9.1804,
-19.7027

■ 90.6495, -14.9152,
-21.5802

■ 27.1616, -8.0063,
-19.1779

■ 103.4479,
-16.0721, -21.7817

■ 19.2335, -6.7941,
-18.6666

■ 116.7977,
-17.2382, -21.9290

■ 12.2752, -5.5105,
-18.3156

130.6769,
-18.4146, -22.0244

■ 5.4177, -8.6998,
-23.8023

145.0661,

0.0000, NaN, -NF

-19.6024, -22.0703

0.0000, NaN, NaN

159.9479,
-20.8021, -22.0691

0.0000, NaN, NaN

■ 55.8295, -11.4792,
-20.6291

■ 55.8295, -11.4792,
-20.6291

■ 52.8273, -11.2956,
-25.5924

■ 59.0188, -11.0488,
-15.6940

■ 50.0204, -10.4507,
-30.5590

■ 62.3798, -10.0579,
-10.8110

■ 47.4182, -8.9141,
-35.4940

■ 65.9011, -8.5625,
-5.9929

■ 45.0235, -6.6848,
-40.3641

■ 69.5706, -6.6161,
-1.2476

■ 43.0779, -4.2858,
-44.5918

■ 73.3771, -4.2687,
3.4216

■ 77.3101, -1.5653,
8.0148

■ 81.3601, 1.4541,
12.5343

■ 85.5185, 4.7544,
16.9840

■ 88.0567, 2.5153,
19.5406

Harmonies

Analogous

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



55.8305, -19.8705, -11.5750



55.8295, -11.4792, -20.6291



55.8305, -0.1298, -22.7734

Triad

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



55.8305, -11.4793, -20.6281



55.8305, 21.2548, 5.6592



55.8305, -15.9924, 17.5970

Complementary

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



55.8295, -11.4792, -20.6291



53.5369, 15.2985, 21.2659

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.



55.8305, -5.7780, 20.4371



55.8295, -11.4792, -20.6291



55.8305, 16.1883, 14.5315

Square

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



55.8305, -11.4793, -20.6281



55.8305, 19.4114, -5.9583



55.8305, 6.0561, 19.4441



55.8305, -22.3217, 10.7504

Rectangle

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



55.8295, -11.4792, -20.6291



55.8305, 7.7197, -19.6662



55.8305, 6.0561, 19.4441



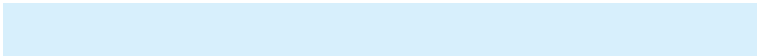
55.8305, -12.9337, 18.9797

Sweetspot

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



55.8305, -11.4793, -20.6281



91.1412, -9.9515, -4.1678



65.6320, -37.9844, 20.6977



42.1567, -4.9191, -2.5893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8305, -11.4793, -20.6281



70.0474, -14.9898, -35.3684



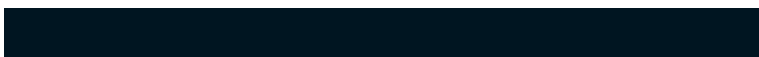
41.8642, 12.6387, -47.1036



32.8614, -2.8967, -0.1623



34.9641, -3.8339, -35.4258



8.0929, -2.0587, -5.6713

Inverse Universe

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



47.2132, 41.5996, -11.3718



57.5525, 68.1921, -17.2073



67.1355, -8.7598, 31.6529



31.9123, 1.9808, 0.2805



29.1828, 53.3193, -7.0566



6.1706, 11.4578, -2.9154

Previews

White Background



This preview shows how the HunterLab color 55.8295, -11.4792, -20.6291 looks on a white background.

Color Contrast Check

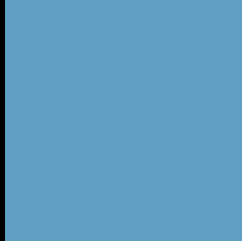
Large Text (above 18pt) WCAG AA × Fail

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 55.8295, -11.4792, -20.6291 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

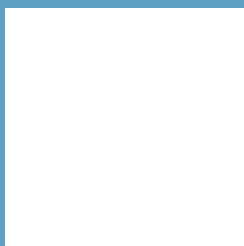
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8295, -11.4792, -20.6291 Background



This preview shows how black text looks on a background with the HunterLab color 55.8295, -11.4792, -20.6291.



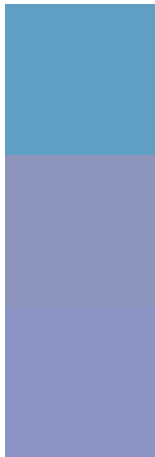
This preview shows how white text looks on a background with the HunterLab color 55.8295, -11.4792, -20.6291.

-11.4792, -20.6291.

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

55.8295, -11.4792, -20.6291

Protanopia

55.4873, 2.0083, -16.6113

Deuteranopia

55.4856, 4.1833, -22.1820



Tritanopia

55.7225, -18.1306, -9.6855

Trichromacy



Original Color

55.8295, -11.4792, -20.6291

Protanomaly

55.5240, -3.5918, -18.4827

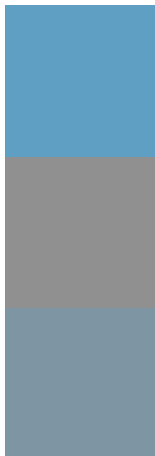
Deuteranomaly

55.4320, -1.9977, -21.7373

Tritanomaly

55.7968, -15.7263, -13.4981

Monochromacy



Original Color

55.8295, -11.4792, -20.6291

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4555, -6.8523, -5.6133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8295, -11.4792, -20.6291 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(95, 159, 195)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 195)  
}
```

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(95, 159, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8295, -11.4792, -20.6291 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(95, 159, 195) }
```


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

```
.border{ border-color:rgb(95, 159, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 159, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 195);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8295, -11.4792, -20.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 159, 195) }
```

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

```
.background{ background-color: rgb(95, 159,  
195) }
```

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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