

Converting Colors

HunterLab(51.2297, 3.5690,
-11.8119)

Have a look what the booklet for
HunterLab(51.2297, 3.5690,
-11.8119) contains.

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Color

**HunterLab(51.2297, 3.5690,
-11.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	8B89A9
RGB	139, 137, 169
RGB Percent	55%, 54%, 66%
CMY	0.4549, 0.4627, 0.3373
CMYK	0.18, 0.19, 0.00, 0.34
HSL	244°, 16%, 60%
HSV	244°, 19%, 66%
XYZ	26.7545, 26.2448, 41.1917
YIQ	141.2460, -9.0800, 10.3760

Conversions

Conversions Part 2

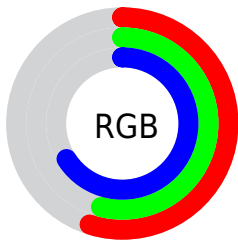
Format	Color
RYB	139, 137, 169
Decimal	9144745
CIELab	58.27, 7.56, -16.60
CIElCh	58, 18.238, 294.489
Yxy	26.2459, 0.2840, 0.2786
Android (android.graphics.Color)	4287334825 (0xFF8B89A9)
YUV	141.2460, 13.6827, -1.9697
Hunter-Lab	51.2297, 3.5690, -11.8119

Details

The HunterLab color $51.2297, 3.5690, -11.8119$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.9663, -8.6556, 15.3859$, and the grayscale version is $51.6585, -2.7564, 2.8067$.

A 20% lighter version of the original color is $73.1753, 3.3274, -11.9909$, and $31.9759, 3.9902, -11.4324$ is the 20% darker color. If you saturate the color by 10%, you get $45.3265, 7.6368, -21.0366$, and if you desaturate by 10%, it is $57.3561, -0.1959, -3.4631$.

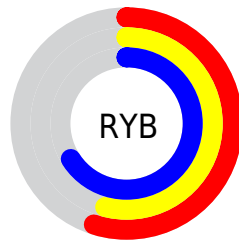
Distribution



Red (55%)

Green (54%)

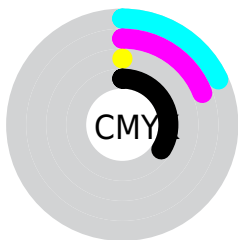
Blue (66%)



Red (55%)

Yellow (54%)

Blue (66%)

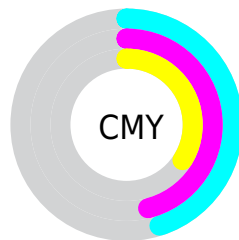


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2297, 3.5690, -11.8119 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 51.2297, 3.5690, -11.8119 by changing the saturation by 10% instead.

■ 51.2297, 3.5690,
-11.8119

■ 51.2297, 3.5690,
-11.8119

■ 168.5192, 0.2553,
-11.0961

■ 41.2404, 3.6833,
-11.6000

■ 73.2608, 3.1545,
-12.0312

■ 32.0000, 3.7266,
-11.3169

■ 85.2217, 2.8679,
-12.0494

■ 23.5762, 3.6858,
-10.9613

■ 97.7709, 2.5339,
-12.0118

■ 16.0575, 3.5430,
-10.5456

■ 110.8820, 2.1560,
-11.9218

■ 9.5700, 3.2695,
-10.1324

■ 124.5318, 1.7369,
-11.7827

0.0000, INF, -NF

0.0000, NaN, NaN

■ 138.6998, 1.2791,

-11.5970

0.0000, NaN, NaN

153.3678, 0.7846,
-11.3675

0.0000, NaN, NaN

■ 51.2297, 3.5690,
-11.8119

■ 51.2297, 3.5690,
-11.8119

■ 45.3265, 7.6368,
-21.0366

■ 57.3561, -0.1959,
-3.4631

■ 39.6872, 12.1039,
-31.4101

■ 63.6705, -3.7284,
4.2142

■ 34.3754, 17.0801,
-43.2613

■ 70.1503, -7.0849,
11.3769

■ 29.4817, 22.6679,
-56.9256

■ 76.7771, -10.3074,
18.1422

■ 25.1386, 28.8757,
-72.5349

■ 83.5367, -13.4273,
24.5984

■ 21.5324, 35.4040,
-89.4695

■ 90.4173, -16.4688,
30.8123

■ 18.8905, 41.3140,
-105.4494

■ 97.3101, -19.2994,
36.7535

■ 17.2733, 45.5824,
-117.4008

■ 97.7981, -17.5359,
37.1992

■ 17.1253, 46.0544,
-118.5974

Harmonies

Analogous

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



51.2308, -4.1553, -13.3663



51.2297, 3.5690, -11.8119



51.2308, 9.9256, -6.1179

Triad

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



51.2308, 3.5681, -11.8109



51.2308, 6.1816, 13.0097



51.2308, -16.7005, 4.1274

Complementary

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



51.2297, 3.5690, -11.8119



61.9663, -8.6556, 15.3859

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.



51.2308, -14.2766, 10.3369



51.2297, 3.5690, -11.8119



51.2308, -1.3017, 14.9551

Square

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



51.2308, 3.5681, -11.8109



51.2308, 11.4960, 8.3074



51.2308, -8.7498, 14.0542



51.2308, -15.5667, -3.4218

Rectangle

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



51.2297, 3.5690, -11.8119



51.2308, 12.3785, -1.1364



51.2308, -8.7498, 14.0542



51.2308, -16.2794, 6.4258

Sweetspot

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



51.2308, 3.5681, -11.8109



79.1211, -1.6260, -1.6500



59.9731, -11.5831, -0.3565



36.6978, -0.6218, -1.0703



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.2308, 3.5681, -11.8109



64.9819, 7.1560, -21.1699



52.6175, 8.1612, -9.7310



27.0594, -0.0326, -1.7722



14.8141, 39.7808, -102.1408



2.4529, 6.3182, -14.8302

Inverse Universe

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



53.9605, 12.3627, -6.7045



69.5676, 21.6362, -12.2084



60.6633, -13.3523, 14.0144



27.6738, 2.0197, -0.7172



28.5321, 55.3605, -31.9384



4.4766, 8.7262, -5.3233

Previews

White Background



This preview shows how the HunterLab color 51.2297, 3.5690, -11.8119 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 51.2297, 3.5690, -11.8119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

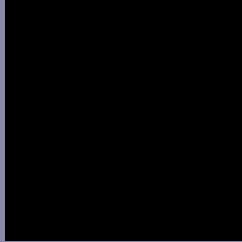
Any Text WCAG AA ✓ Pass

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 51.2297, 3.5690, -11.8119 Background



This preview shows how black text looks on a background with the HunterLab color 51.2297, 3.5690, -11.8119.



This preview shows how white text looks on a background with the HunterLab color 51.2297, 3.5690,

-11.8119.

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

51.2297, 3.5690, -11.8119

Protanopia

51.3362, 1.1261, -12.2696

Deuteranopia

51.2297, 3.5690, -11.8119



Tritanopia

51.2101, -2.0678, -2.3784

Trichromacy



Original Color

51.2297, 3.5690, -11.8119

Protanomaly

51.2154, 2.1610, -12.4296

Deuteranomaly

51.2297, 3.5690, -11.8119

Tritanomaly

51.2369, -0.0584, -5.8610

Monochromacy



Original Color

51.2297, 3.5690, -11.8119

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5422, -0.9207, -1.9353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2297, 3.5690, -11.8119 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(139, 137, 169)` looks like.

```
.text, #text, p{  
    color:rgb(139, 137, 169)  
}
```

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(139, 137, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 137, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2297, 3.5690, -11.8119 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(139, 137, 169) }
```


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

```
.border{ border-color:rgb(139, 137, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 137, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 137, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 137, 169);  
box-shadow:4px 4px 4px 4px rgb(139, 137,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2297, 3.5690, -11.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 137, 169) }
```

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

```
.background{ background-color: rgb(139,  
137, 169) }
```

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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