

Converting Colors

HunterLab(51.7308, 11.0828,
-13.2420)

Have a look what the booklet for
HunterLab(51.7308, 11.0828,
-13.2420) contains.

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Color

**HunterLab(51.7308, 11.0828,
-13.2420)**

Conversions

Conversions Part 1	
Format	Color
Hex	9B85AD
RGB	155, 133, 173
RGB Percent	61%, 52%, 68%
CMY	0.3922, 0.4784, 0.3216
CMYK	0.10, 0.23, 0.00, 0.32
HSL	273°, 20%, 60%
HSV	273°, 23%, 68%
XYZ	29.4479, 26.7608, 43.1485
YIQ	144.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

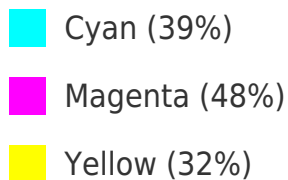
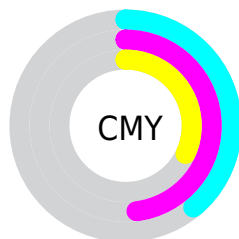
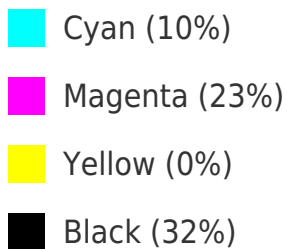
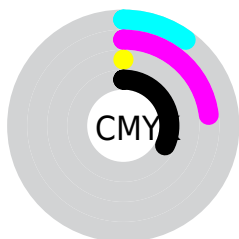
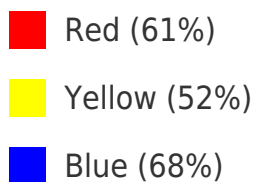
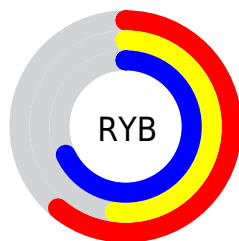
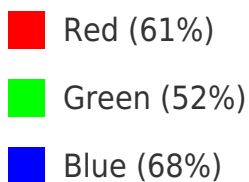
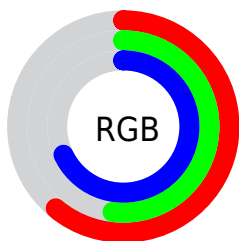
Format	Color
RYB	155, 133, 173
Decimal	10192301
CIELab	58.75, 16.12, -18.02
CIELCh	59, 24.179, 311.820
Yxy	26.7619, 0.2964, 0.2693
Android (android.graphics.Color)	4288382381 (0xFF9B85AD)
YUV	144.1380, 14.2290, 9.5260
Hunter-Lab	51.7308, 11.0828, -13.2420

Details

The HunterLab color **51.7308, 11.0828, -13.2420** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **61.7743, -15.8108, 16.4891**, and the grayscale version is **52.8115, -2.8179, 2.8693**.

A 20% lighter version of the original color is **73.8083, 11.7818, -13.8609**, and **32.3273, 10.4487, -13.0736** is the 20% darker color. If you saturate the color by 10%, you get **46.5432, 17.5942, -21.3755**, and if you desaturate by 10%, it is **57.1760, 4.7094, -5.6834**.

Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7308, 11.0828, -13.2420 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 51.7308, 11.0828, -13.2420 by changing the saturation by 10% instead.


 51.7308, 11.0828,
-13.2420


 51.7308, 11.0828,
-13.2420

169.2638, 10.9654,
-12.9282


 41.7067, 10.7560,
-12.9838


 73.8252, 11.4827,
-13.5549

 32.4286, 10.3309,
-12.6565

 85.8152, 11.5757,
-13.6195

 23.9635, 9.7895,
-12.2616

 98.3922, 11.6057,
-13.6276

 16.3986, 9.1085,
-11.8181

111.5298, 11.5779,
-13.5825

 9.8574, 8.2579,
-11.4059

125.2051, 11.4966,
-13.4874

0.0000, INF, -NF

0.0000, NaN, NaN

139.3977, 11.3654,

-13.3451

0.0000, NaN, NaN

154.0894, 11.1875,
-13.1580

0.0000, NaN, NaN

■ 51.7308, 11.0828,
-13.2420

■ 51.7308, 11.0828,
-13.2420

■ 46.5432, 17.5942,
-21.3755

■ 57.1760, 4.7094,
-5.6834

■ 41.6585, 24.2262,
-30.1747

■ 62.8381, -1.5283,
1.3905

■ 37.1408, 30.9004,
-39.6860

■ 68.6893, -7.6480,
8.0664

■ 33.0703, 37.4333,
-49.8481

■ 74.7067, -13.6692,
14.4177

■ 29.5446, 43.4667,
-60.3737

■ 80.8723, -19.6112,
20.5051

■ 26.6687, 48.4198,
-70.6148

■ 87.1715, -25.4911,
26.3781

■ 24.5274, 51.5742,
-79.5527

■ 93.5922, -31.3239,
32.0772

■ 23.3623, 52.9230,
-85.0130

■ 94.5158, -29.4205,
32.9244

■ 95.1608, -27.0194,
33.5320

Harmonies

Analogous

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



51.7319, 1.3466, -19.1658



51.7308, 11.0828, -13.2420



51.7319, 17.3789, -3.3984

Triad

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



51.7319, 11.0817, -13.2409



51.7319, 3.5471, 17.6794



51.7319, -20.7166, -1.1838

Complementary

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



51.7308, 11.0828, -13.2420



61.7743, -15.8108, 16.4891

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.



51.7319, -20.2284, 8.3437



51.7308, 11.0828, -13.2420



51.7319, -6.7483, 18.0415

Square

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



51.7319, 11.0817, -13.2409



51.7319, 12.8004, 13.8461



51.7319, -15.2894, 14.9561



51.7319, -16.6797, -11.3497

Rectangle

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



51.7308, 11.0828, -13.2420



51.7319, 18.5033, 3.4092



51.7319, -15.2894, 14.9561



51.7319, -21.0671, 2.2155

Sweetspot

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



51.7319, 11.0817, -13.2409



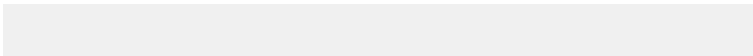
81.0284, 1.2756, -1.8583



55.0937, -4.4293, -8.6760



37.5735, 0.8143, -1.1145



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.7319, 11.0817, -13.2409



65.4559, 19.4872, -23.4611



53.5034, 16.5859, -9.8068



28.2243, 1.1016, -1.3957



20.1096, 45.4603, -72.4458



3.7998, 8.1300, -10.1237

Inverse Universe

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



52.8155, 13.0459, -0.0956



67.3133, 22.7090, -0.9539



60.5020, -20.4853, 14.6991



28.4131, 1.4745, 0.9048



26.3450, 46.6870, 4.8493



4.5189, 8.2396, -0.9625

Previews

White Background



This preview shows how the HunterLab color 51.7308, 11.0828, -13.2420 looks on a white background.

Color Contrast Check

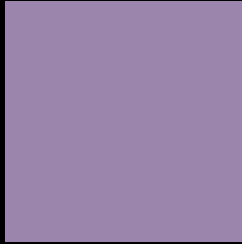
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7308, 11.0828, -13.2420 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 51.7308, 11.0828, -13.2420 Background



This preview shows how black text looks on a background with the HunterLab color 51.7308, 11.0828, -13.2420.



This preview shows how white text looks on a background with the HunterLab color 51.7308, 11.0828, -13.2420.

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

51.7308, 11.0828, -13.2420

Protanopia

51.8421, 1.9991, -16.1907

Deuteranopia

51.7020, 3.9471, -12.8303



Tritanopia

51.5837, 3.3443, -0.3584

Trichromacy



Original Color

51.7308, 11.0828, -13.2420

Protanomaly

51.5765, 5.2522, -15.3440

Deuteranomaly

51.5816, 6.3767, -12.9664

Tritanomaly

51.6895, 5.6797, -4.6384

Monochromacy



Original Color

51.7308, 11.0828, -13.2420

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3628, 2.1347, -2.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7308, 11.0828, -13.2420 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(155, 133, 173)` looks like.

```
.text, #text, p{  
    color:rgb(155, 133, 173)  
}
```

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(155, 133, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 133, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7308, 11.0828, -13.2420 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(155, 133, 173) }
```


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

```
.border{ border-color:rgb(155, 133, 173) }
```

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

Here you see how a box with a 4 pixel rgb(155, 133, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 133, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 133, 173);  
box-shadow:4px 4px 4px 4px rgb(155, 133,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7308, 11.0828, -13.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 133, 173) }
```

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

```
.background{ background-color: rgb(155,  
133, 173) }
```

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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