

Converting Colors

HunterLab(51.1332, 11.4688,
-11.6997)

Have a look what the booklet for
HunterLab(51.1332, 11.4688,
-11.6997) contains.

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Color

**HunterLab(51.1518, 11.6413,
-11.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	9C83A9
RGB	156, 131, 169
RGB Percent	61%, 51%, 66%
CMY	0.3882, 0.4863, 0.3373
CMYK	0.08, 0.22, 0.00, 0.34
HSL	279°, 18%, 59%
HSV	279°, 22%, 66%
XYZ	28.9880, 26.1651, 41.0586
YIQ	142.8070, 2.7020, 17.1180

Conversions

Conversions Part 2

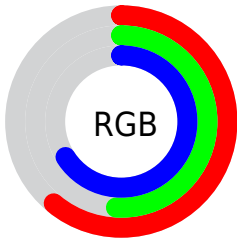
Format	Color
R_{YB}	156, 131, 169
Decimal	10257321
CIE _{Lab}	58.19, 16.76, -16.57
CIE _{LCh}	58, 23.569, 315.324
Yxy	26.1662, 0.3013, 0.2720
Android (android.graphics.Color)	4288447401 (0xFF9C83A9)
YUV	142.8070, 12.9131, 11.5703
Hunter-Lab	51.1518, 11.6413, -11.7847

Details

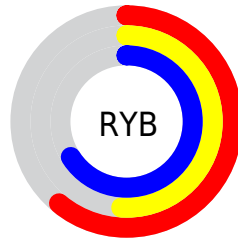
The HunterLab color **51.1518, 11.6413, -11.7847** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **59.9537, -16.2339, 15.4228**, and the grayscale version is **52.2825, -2.7897, 2.8406**.

A 20% lighter version of the original color is **73.1517, 12.1923, -11.8687**, and **31.7998, 10.9360, -11.5921** is the 20% darker color. If you saturate the color by 10%, you get **46.2898, 18.5145, -19.2307**, and if you desaturate by 10%, it is **56.2786, 4.8868, -4.7808**.

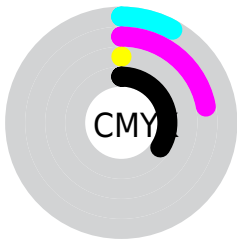
Distribution



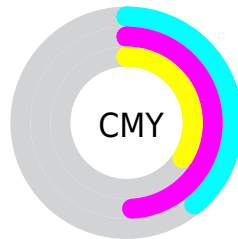
- Red (61%)
- Green (51%)
- Blue (66%)



- Red (61%)
- Yellow (51%)
- Blue (66%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1518, 11.6413, -11.7847 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 51.1518, 11.6413, -11.7847 by changing the saturation by 10% instead.

■ 51.1518, 11.6413,
-11.7847

■ 51.1518, 11.6413,
-11.7847

168.4034, 11.7880,
-11.0644

■ 41.1680, 11.2773,
-11.5732

■ 73.1730, 12.1092,
-12.0030

■ 31.9334, 10.8126,
-11.2904

■ 85.1295, 12.2337,
-12.0208

■ 23.5161, 10.2285,
-10.9351

■ 97.6743, 12.2938,
-11.9826

■ 16.0047, 9.5015,
-10.5197

110.7813, 12.2949,
-11.8922

■ 9.5255, 8.6023,
-10.1070

124.4271, 12.2414,
-11.7525

0.0000, INF, -NF

0.0000, NaN, NaN

138.5913, 12.1370,

-11.5664

0.0000, NaN, NaN

153.2555, 11.9850,
-11.3363

0.0000, NaN, NaN

■ 51.1518, 11.6413,
-11.7847

■ 51.1518, 11.6413,
-11.7847

■ 46.2898, 18.5145,
-19.2307

■ 56.2786, 4.8868,
-4.7808

■ 41.7378, 25.4653,
-27.1574

■ 61.6289, -1.7358,
1.8331

■ 37.5578, 32.3814,
-35.5466

■ 67.1737, -8.2353,
8.1169

■ 33.8242, 39.0416,
-44.2713

■ 72.8892, -14.6266,
14.1247

■ 30.6223, 45.0650,
-53.0186

■ 78.7563, -20.9266,
19.9044

■ 28.0368, 49.9023,
-61.2292

■ 84.7596, -27.1519,
25.4961

■ 26.1261, 52.9485,
-68.1586

■ 90.8864, -33.3175,
30.9335

■ 25.0121, 54.2864,
-72.6159

■ 93.2613, -34.3054,
33.0032

■ 93.7016, -32.6400,
33.4157

Harmonies

Analogous

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



51.1529, 2.4384, -18.1333



51.1518, 11.6413, -11.7847



51.1529, 17.1848, -2.0592

Triad

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



51.1529, 11.6401, -11.7836



51.1529, 2.2205, 17.4818



51.1529, -19.9538, -2.2783

Complementary

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



51.1518, 11.6413, -11.7847



59.9537, -16.2339, 15.4228

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.



51.1529, -20.0023, 7.1963



51.1518, 11.6413, -11.7847



51.1529, -7.7051, 17.4456

Square

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



51.1529, 11.6401, -11.7836



51.1529, 11.4701, 14.1378



51.1529, -15.6742, 14.0273



51.1529, -15.5362, -11.9703

Rectangle

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



51.1518, 11.6413, -11.7847



51.1529, 17.8095, 4.4494



51.1529, -15.6742, 14.0273



51.1529, -20.4698, 1.0615

Sweetspot

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



51.1529, 11.6401, -11.7836



79.1171, 1.7695, -1.5956



52.6578, -2.1814, -9.8548



36.7504, 1.0562, -0.9746



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.



51.1529, 11.6401, -11.7836



65.1543, 20.1589, -20.6738



52.2721, 14.7826, -6.9943



27.4522, 1.3037, -1.2428



21.6632, 46.9538, -62.3953



3.7516, 7.8092, -8.3086

Inverse Universe

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



51.6549, 11.5909, 1.7456



66.0216, 20.0873, 2.0905



59.1603, -18.9191, 12.5161



27.5374, 1.2878, 1.2226



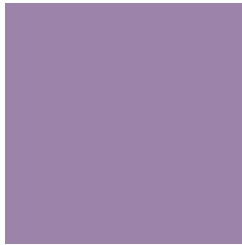
25.5383, 44.6572, 9.3545



4.1018, 7.3973, -0.2399

Previews

White Background



This preview shows how the HunterLab color 51.1518, 11.6413, -11.7847 looks on a white background.

Color Contrast Check

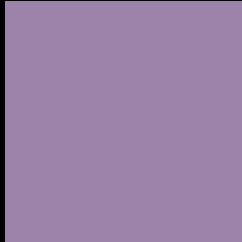
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1518, 11.6413, -11.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

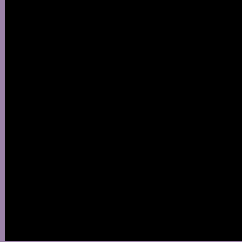
Any Text WCAG AA ✓ Pass

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 51.1518, 11.6413, -11.7847 Background



This preview shows how black text looks on a background with the HunterLab color 51.1518, 11.6413, -11.7847.



This preview shows how white text looks on a background with the HunterLab color 51.1518, 11.6413, -11.7847.

-11.7847.

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

51.1518, 11.6413, -11.7847

Protanopia

51.4070, 1.6658, -14.4791

Deuteranopia

51.2776, 3.6565, -11.1734



Tritanopia

51.0673, 4.3128, -0.0299

Trichromacy



Original Color

51.1518, 11.6413, -11.7847

Protanomaly

51.2344, 5.2265, -13.5045

Deuteranomaly

51.2505, 6.3906, -11.1649

Tritanomaly

51.1425, 6.4638, -3.8153

Monochromacy



Original Color

51.1518, 11.6413, -11.7847

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9886, 2.1105, -1.8056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1518, 11.6413, -11.7847 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(156, 131, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 131, 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(156, 131, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 131, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1518, 11.6413, -11.7847 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(156, 131, 169) }
```


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

```
.border{ border-color:rgb(156, 131, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 131, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 131, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 131, 169);  
box-shadow:4px 4px 4px 4px rgb(156, 131,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1518, 11.6413, -11.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 131, 169) }
```

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

```
.background{ background-color: rgb(156,  
131, 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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