

Converting Colors

HunterLab(51.1087, 12.4830,
-9.0279)

Have a look what the booklet for
HunterLab(51.1087, 12.4830,
-9.0279) contains.

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Color

**HunterLab(51.1069, 12.4816,
-9.0352)**

Conversions

Conversions Part 1

Format	Color
Hex	A082A4
RGB	160, 130, 164
RGB Percent	63%, 51%, 64%
CMY	0.3725, 0.4902, 0.3569
CMYK	0.02, 0.21, 0.00, 0.36
HSL	293°, 16%, 58%
HSV	293°, 21%, 64%
XYZ	29.1807, 26.1192, 38.6254
YIQ	142.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

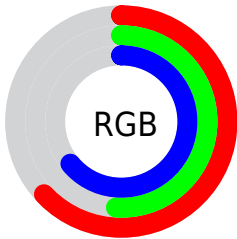
Format	Color
R_{YB}	160, 130, 164
Decimal	10519204
CIE _{Lab}	58.15, 17.69, -13.73
CIE _{LCh}	58, 22.396, 322.177
Yxy	26.1203, 0.3107, 0.2781
Android (android.graphics.Color)	4288709284 (0xFFA082A4)
YUV	142.8460, 10.4289, 15.0441
Hunter-Lab	51.1069, 12.4816, -9.0352

Details

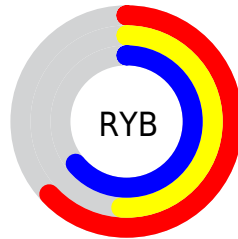
The HunterLab color **51.1069, 12.4816, -9.0352** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.6468, -16.8535, 13.5043**, and the grayscale version is **52.3066, -2.7909, 2.8419**.

A 20% lighter version of the original color is **73.0948, 13.0969, -9.0908**, and **31.7731, 11.6868, -8.8219** is the 20% darker color. If you saturate the color by 10%, you get **46.7997, 20.2744, -15.3034**, and if you desaturate by 10%, it is **55.7108, 4.8060, -2.9659**.

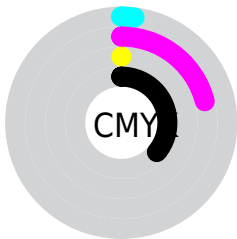
Distribution



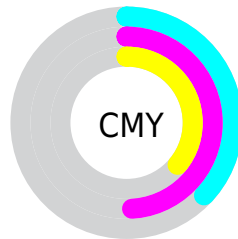
- Red (63%)
- Green (51%)
- Blue (64%)



- Red (63%)
- Yellow (51%)
- Blue (64%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1069, 12.4816, -9.0352 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 51.1069, 12.4816, -9.0352 by changing the saturation by 10% instead.

51.1069, 12.4816,
-9.0352

51.1069, 12.4816,
-9.0352

168.3366, 12.9718,
-7.4375

41.1262, 12.0708,
-8.9302

73.1224, 13.0363,
-9.0434

31.8950, 11.5569,
-8.7526

85.0763, 13.2014,
-8.9590

23.4814, 10.9209,
-8.4959

97.6187, 13.3007,
-8.8211

15.9742, 10.1395,
-8.1604

110.7232, 13.3395,
-8.6331

9.4999, 9.1853,
-7.7726

124.3667, 13.3225,
-8.3982

0.0000, INF, -NF

0.0000, NaN, NaN

138.5287, 13.2534,

-8.1191

0.0000, NaN, NaN

153.1908, 13.1355,
-7.7982

0.0000, NaN, NaN

■ 51.1069, 12.4816,
-9.0352

■ 51.1069, 12.4816,
-9.0352

■ 46.7997, 20.2744,
-15.3034

■ 55.7108, 4.8060,
-2.9659

■ 42.8364, 28.0964,
-21.7255

■ 60.5663, -2.7091,
2.8910

■ 39.2772, 35.7719,
-28.1894

■ 65.6403, -10.0565,
8.5468

■ 36.1879, 43.0140,
-34.4924

■ 70.9054, -17.2438,
14.0209

■ 33.6337, 49.4129,
-40.3242

■ 76.3388, -24.2865,
19.3360

■ 31.6666, 54.4827,
-45.2935

■ 81.9223, -31.2028,
24.5146

■ 30.3056, 57.7973,
-49.0274

■ 87.6406, -38.0111,
29.5776

■ 29.4509, 59.5364,
-51.5179

■ 91.3044, -42.0171,
32.7185

■ 91.4278, -41.5378,
32.8337

Harmonies

Analogous

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



51.1080, 4.3344, -16.0204



51.1069, 12.4816, -9.0352



51.1080, 16.6110, 0.3652

Triad

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



51.1080, 12.4803, -9.0341



51.1080, -0.2251, 17.1513



51.1080, -18.5374, -4.2057

Complementary

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



51.1069, 12.4816, -9.0352



57.6468, -16.8535, 13.5043

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.



51.1080, -19.5632, 5.0861



51.1069, 12.4816, -9.0352



51.1080, -9.4299, 16.3748

Square

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



51.1080, 12.4803, -9.0341



51.1080, 8.9350, 14.6708



51.1080, -16.3458, 12.3135



51.1080, -13.4339, -12.8975

Rectangle

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



51.1069, 12.4816, -9.0352



51.1080, 16.3361, 6.3060



51.1080, -16.3458, 12.3135



51.1080, -19.3548, -1.0125

Sweetspot

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



51.1080, 12.4803, -9.0341



78.0388, 1.7722, -0.3177



49.6239, 1.3104, -11.3627



36.3037, 1.1159, -0.3726



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.1080, 12.4803, -9.0341



66.0517, 21.7775, -16.1440



51.0985, 11.6114, -2.5467



26.7576, 1.7519, -0.9932



25.8143, 52.1689, -45.0320



3.8879, 7.7688, -6.0976

Inverse Universe

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



50.5768, 8.8862, 4.8796



65.1782, 15.8709, 7.2060



57.6753, -16.1316, 8.7589



26.6437, 0.9808, 1.8605



24.6827, 42.4352, 14.6686



3.6299, 6.3430, 1.3628

Previews

White Background



This preview shows how the HunterLab color 51.1069, 12.4816, -9.0352 looks on a white background.

Color Contrast Check

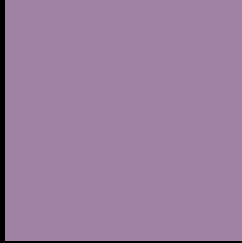
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1069, 12.4816, -9.0352 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 51.1069, 12.4816, -9.0352 Background



This preview shows how black text looks on a background with the HunterLab color 51.1069, 12.4816, -9.0352.



This preview shows how white text looks on a background with the HunterLab color 51.1069, 12.4816, -9.0352.

-9.0352.

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

51.1069, 12.4816, -9.0352

Protanopia

51.3362, 1.1261, -12.2696

Deuteranopia

51.3569, 3.5663, -8.2945



Tritanopia

51.2171, 6.0858, 1.1218

Trichromacy



Original Color

51.1069, 12.4816, -9.0352

Protanomaly

51.2593, 5.0139, -11.1762

Deuteranomaly

51.0726, 6.8423, -8.6350

Tritanomaly

51.2626, 8.0461, -2.1343

Monochromacy



Original Color

51.1069, 12.4816, -9.0352

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7696, 2.7358, -1.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1069, 12.4816, -9.0352 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(160, 130, 164)` looks like.

```
.text, #text, p{  
    color:rgb(160, 130, 164)  
}
```

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(160, 130, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 130, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1069, 12.4816, -9.0352 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(160, 130, 164) }
```


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

```
.border{ border-color:rgb(160, 130, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 130, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 130, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 130, 164);  
box-shadow:4px 4px 4px 4px rgb(160, 130,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1069, 12.4816, -9.0352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 130, 164) }
```

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

```
.background{ background-color: rgb(160,  
130, 164) }
```

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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