

Converting Colors

HunterLab(16.2661, 18.8479,
4.9918)

Have a look what the booklet for
HunterLab(16.2661, 18.8479,
4.9918) contains.

HunterLab(16.2908, 18.9051, 5.1326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.2908, 18.9051,
5.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	551721
RGB	85, 23, 33
RGB Percent	33%, 9%, 13%
CMY	0.6667, 0.9098, 0.8706
CMYK	0.00, 0.73, 0.61, 0.67
HSL	350°, 57%, 21%
HSV	350°, 73%, 33%
XYZ	4.3272, 2.6539, 1.7230
YIQ	42.6780, 33.7420, 16.2540

Conversions

Conversions Part 2

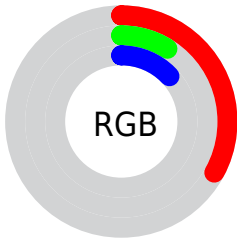
Format	Color
R_YB	85, 23, 33
Decimal	5576481
CIE Lab	18.60, 29.39, 9.45
CIE LCh	19, 30.874, 17.814
Yxy	2.6541, 0.4971, 0.3049
Android (android.graphics.Color)	4283766561 (0xFF551721)
YUV	42.6780, -4.7713, 37.1164
Hunter-Lab	16.2908, 18.9051, 5.1326

Details

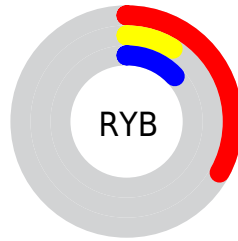
The HunterLab color **16.2908, 18.9051, 5.1326** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.8090, -14.4767, 1.5432**, and the grayscale version is **15.4454, -0.8241, 0.8392**.

A 20% lighter version of the original color is **32.3196, 21.1710, 7.4055**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.2745, 21.1270, 6.0178**, and if you desaturate by 10%, it is **17.5838, 16.2780, 4.3119**.

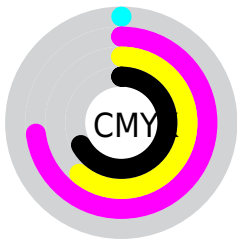
Distribution



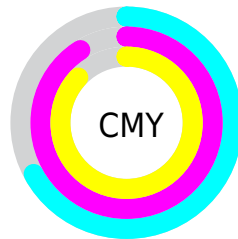
- Red (33%)
- Green (9%)
- Blue (13%)



- Red (33%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (73%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2908, 18.9051, 5.1326 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 16.2908, 18.9051, 5.1326 by changing the saturation by 10% instead.

■ 16.2908, 18.9051,
5.1326

■ 16.2908, 18.9051,
5.1326

■ 111.3263, 26.7926,
15.1284

■ 9.7668, 17.4301,
4.5514

■ 32.2938, 21.4738,
7.4244

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.5601, 22.5492,
8.5253

0.0000, NaN, NaN

■ 51.5744, 23.5006,
9.6167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2845, 24.3410,
10.7064

0.0000, NaN, NaN


■ 73.6478, 25.0817,
11.7995


0.0000, NaN, NaN


■ 85.6288, 25.7320,


0.0000, NaN, NaN


12.8993


 98.1970, 26.3001,
14.0084


 16.2908, 18.9051,
5.1326


 16.2908, 18.9051,
5.1326


 15.2745, 21.1270,
6.0178

 17.5838, 16.2780,
4.3119

 14.5182, 22.8733,
6.8774

 19.1219, 13.4308,
3.5941

 14.0079, 24.2096,
7.3409

 20.8726, 10.4998,
2.9953

 22.8045, 7.5727,
2.5151

 24.8904, 4.6980,
2.1444

■ 27.1074, 1.8972,
1.8703

■ 29.4368, -0.8240,
1.6795

■ 31.8637, -3.4684,
1.5600

■ 34.3757, -6.0431,
1.5008

Harmonies

Analogous

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



16.2913, 19.5315, -2.9501



16.2908, 18.9051, 5.1326



16.2913, 12.3331, 9.0643

Triad

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



16.2913, 18.9037, 5.1329



16.2913, -11.7375, 8.5189



16.2913, -4.3373, -24.5084

Complementary

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



16.2908, 18.9051, 5.1326



26.8090, -14.4767, 1.5432

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.



16.2913, -10.8687, -16.4444



16.2908, 18.9051, 5.1326



16.2913, -14.4821, 3.9706

Square

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



16.2913, 18.9037, 5.1329



16.2913, -5.7958, 10.7225



16.2913, -14.2027, -4.9411



16.2913, 4.7206, -23.5756

Rectangle

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



16.2908, 18.9051, 5.1326



16.2913, 6.1313, 10.5175



16.2913, -14.2027, -4.9411



16.2913, -6.8582, -22.6350

Sweetspot

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



16.2913, 18.9037, 5.1329



32.5594, 6.0552, 2.7910



16.5870, 22.8627, -20.0991



16.2670, 3.3486, 1.4452



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



16.2913, 18.9037, 5.1329



19.1620, 29.3560, 8.7814



19.4165, 10.0513, 9.6644



14.5756, 0.3961, 0.9257



17.8138, 30.7386, 9.7129



42.1106, 72.4453, 24.6553

Inverse Universe

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



16.2913, 18.9037, 5.1329



19.1620, 29.3560, 8.7814



21.3137, -5.0936, -10.8633



14.5756, 0.3961, 0.9257



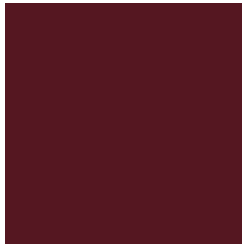
17.8138, 30.7386, 9.7129



42.1106, 72.4453, 24.6553

Previews

White Background



This preview shows how the HunterLab color 16.2908, 18.9051, 5.1326 looks on a white background.

Color Contrast Check

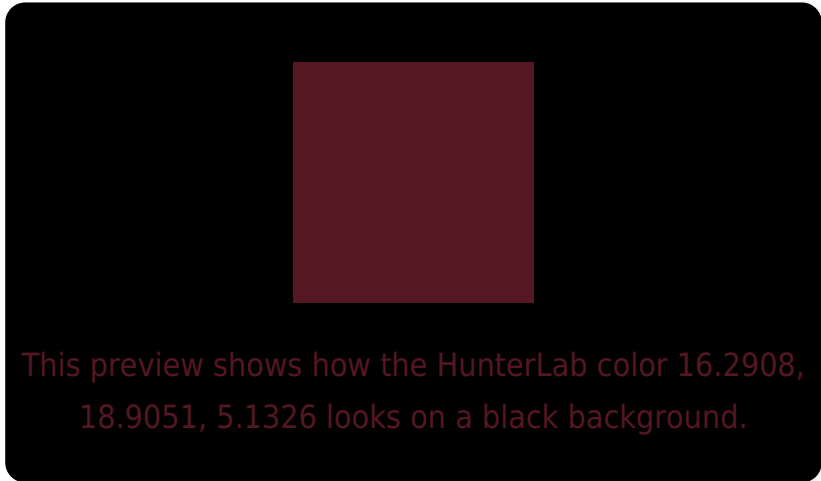
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

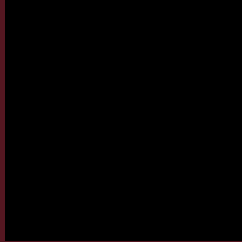
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 16.2908, 18.9051, 5.1326 Background



This preview shows how black text looks on a background with the HunterLab color 16.2908, 18.9051, 5.1326.



This preview shows how white text looks on a background with the HunterLab color 16.2908, 18.9051,

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

16.2908, 18.9051, 5.1326

Protanopia

16.9128, -0.8987, 2.3937

Deuteranopia

16.8534, 0.7986, 6.0778



Tritanopia

16.3069, 18.0876, 6.8116

Trichromacy



Original Color

16.2908, 18.9051, 5.1326

Protanomaly

15.9901, 6.0194, 2.8413

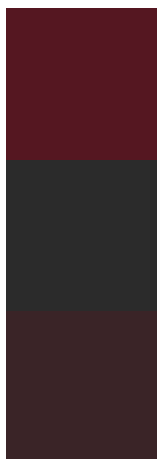
Deuteranomaly

16.1721, 7.2799, 5.3400

Tritanomaly

16.3501, 18.2741, 6.1796

Monochromacy



Original Color

16.2908, 18.9051, 5.1326

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1914, 5.6340, 1.9681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2908, 18.9051, 5.1326 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(85, 23, 33)` looks like.

```
.text, #text, p{  
    color:rgb(85, 23, 33)  
}
```

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(85, 23, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 23, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2908, 18.9051, 5.1326 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(85, 23, 33) }
```


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

```
.border{ border-color:rgb(85, 23, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 23, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 23, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 23, 33);  
box-shadow:4px 4px 4px 4px rgb(85, 23, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2908, 18.9051, 5.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 23, 33) }
```

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

```
.background{ background-color: rgb(85, 23,  
33) }
```

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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