

Converting Colors

HunterLab(18.5177, 17.8143,
8.6862)

Have a look what the booklet for
HunterLab(18.5177, 17.8143,
8.6862) contains.

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Color

**HunterLab(18.5331, 17.8157,
8.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	5D201A
RGB	93, 32, 26
RGB Percent	36%, 13%, 10%
CMY	0.6353, 0.8745, 0.8980
CMYK	0.00, 0.66, 0.72, 0.64
HSL	5°, 56%, 23%
HSV	5°, 72%, 36%
XYZ	5.2172, 3.4348, 1.3653
YIQ	49.5550, 38.2820, 11.0660

Conversions

Conversions Part 2

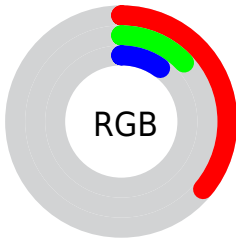
Format	Color
RYB	93, 33, 26
Decimal	6103066
CIELab	21.71, 27.49, 18.55
CIElCh	22, 33.161, 34.011
Yxy	3.4350, 0.5208, 0.3429
Android (android.graphics.Color)	4284293146 (0xFF5D201A)
YUV	49.5550, -11.6126, 38.1013
Hunter-Lab	18.5331, 17.8157, 8.6054

Details

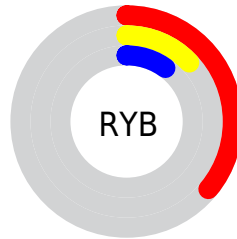
The HunterLab color **18.5331, 17.8157, 8.6054** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.9745, -11.8849, -4.9188**, and the grayscale version is **17.7398, -0.9465, 0.9638**.

A 20% lighter version of the original color is **35.0963, 20.3790, 12.4716**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **17.3235, 20.4843, 9.2600**, and if you desaturate by 10%, it is **19.9994, 14.9535, 7.8017**.

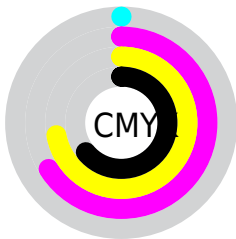
Distribution



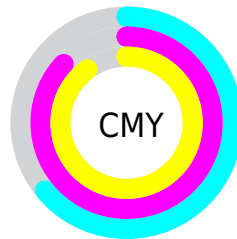
- Red (36%)
- Green (13%)
- Blue (10%)



- Red (36%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (72%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5331, 17.8157, 8.6054 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 18.5331, 17.8157, 8.6054 by changing the saturation by 10% instead.

■ 18.5331, 17.8157,
8.6054

■ 18.5331, 17.8157,
8.6054

■ 115.5152, 24.6808,
23.5910

■ 11.6739, 16.4413,
7.5904

■ 35.0885, 20.1235,
12.3637

■ 4.3482, 27.3161,
3.0437

■ 44.5935, 21.0730,
14.0850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8290, 21.9048,
15.7442

0.0000, NaN, NaN

■ 65.7462, 22.6318,
17.3597

0.0000, NaN, NaN

■ 77.3049, 23.2647,
18.9441


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.4713, 23.8124,


20.5067


0.0000, NaN, NaN


 102.2165, 24.2823,
22.0539


 18.5331, 17.8157,
8.6054


 18.5331, 17.8157,
8.6054


 17.3235, 20.4843,
9.2600

 19.9994, 14.9535,
7.8017

 16.3921, 22.7830,
9.7309

 21.6908, 12.0410,
6.9002

 15.8368, 24.1854,
10.1819

 23.5773, 9.1680,
5.9431

 25.6312, 6.3853,
4.9594

 27.8285, 3.7150,
3.9676

■ 30.1494, 1.1618,
2.9782

■ 32.5772, -1.2796,
1.9968

■ 35.0985, -3.6191,
1.0255

■ 37.7022, -5.8681,
0.0650

Harmonies

Analogous

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



18.5336, 22.3817, 2.2442



18.5331, 17.8157, 8.6054



18.5336, 8.2203, 11.2694

Triad

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



18.5336, 17.8141, 8.6057



18.5336, -15.3111, 7.3720



18.5336, 0.3755, -28.1235

Complementary

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



18.5331, 17.8157, 8.6054



27.9745, -11.8849, -4.9188

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.



18.5336, -8.6921, -24.1465



18.5331, 17.8157, 8.6054



18.5336, -16.5465, -0.3179

Square

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



18.5336, 17.8141, 8.6057



18.5336, -10.5734, 10.7506



18.5336, -14.3976, -12.4315



18.5336, 11.0507, -21.4886

Rectangle

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



18.5331, 17.8157, 8.6054



18.5336, 1.0613, 11.9789



18.5336, -14.3976, -12.4315



18.5336, -2.9556, -27.9982

Sweetspot

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



18.5336, 17.8141, 8.6057



36.2199, 5.0730, 5.2711



19.3930, 27.0035, -15.4178



17.8896, 2.8289, 2.7483



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.5336, 17.8141, 8.6057



21.8210, 28.8427, 12.5345



24.8835, 3.7677, 13.0704



15.4176, 0.1805, 1.3265



18.7240, 29.1379, 12.0477



43.0997, 70.5567, 27.7931

Inverse Universe

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



27.9745, -11.8849, -4.9188



35.7135, -16.2622, -7.6989



19.0802, 1.3840, -20.3985



16.0890, -1.8043, 0.3953



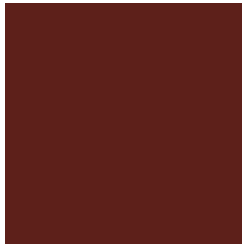
31.9359, -14.8853, -7.7840



74.2861, -34.2738, -18.8639

Previews

White Background



This preview shows how the HunterLab color 18.5331, 17.8157, 8.6054 looks on a white background.

Color Contrast Check

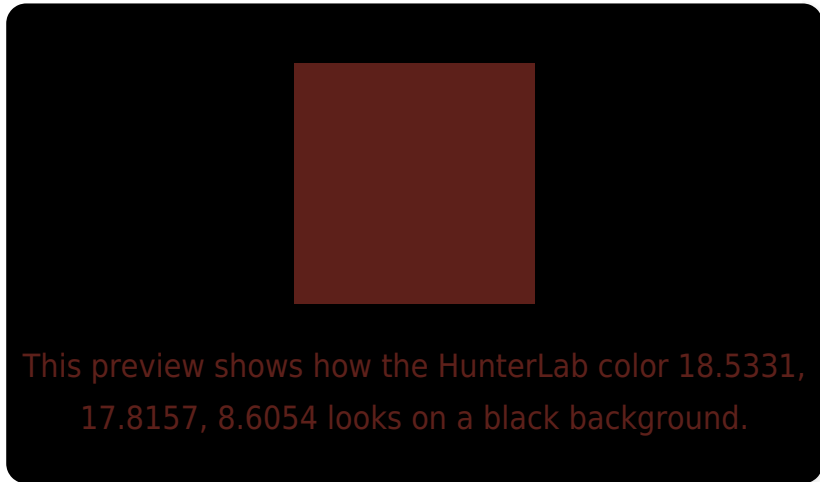
Large Text (above 18pt) WCAG AA ✓ Pass

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

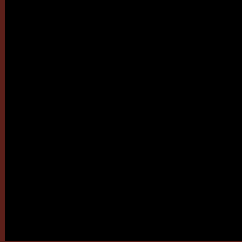
Any Text WCAG AA × Fail

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 18.5331, 17.8157, 8.6054 Background



This preview shows how black text looks on a background with the HunterLab color 18.5331, 17.8157, 8.6054.

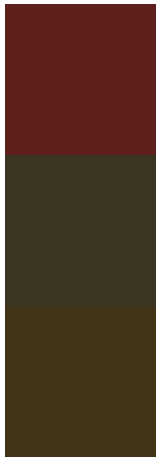


This preview shows how white text looks on a background with the HunterLab color 18.5331, 17.8157,

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

18.5331, 17.8157, 8.6054

Protanopia

18.8562, -1.8298, 7.0629

Deuteranopia

18.9310, 0.5832, 9.2981



Tritanopia

18.4850, 18.6251, 7.1014

Trichromacy



Original Color

18.5331, 17.8157, 8.6054

Protanomaly

18.1937, 5.1613, 7.2984

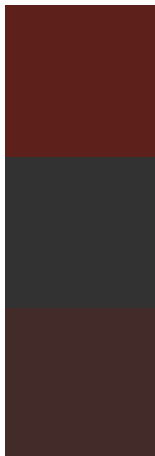
Deuteranomaly

18.4383, 6.8034, 8.8741

Tritanomaly

18.4414, 18.4327, 7.7372

Monochromacy



Original Color

18.5331, 17.8157, 8.6054

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4531, 5.3644, 3.7219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5331, 17.8157, 8.6054 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(93, 32, 26)` looks like.

```
.text, #text, p{  
    color:rgb(93, 32, 26)  
}
```

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(93, 32, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 32, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5331, 17.8157, 8.6054 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(93, 32, 26) }
```


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

```
.border{ border-color:rgb(93, 32, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 32, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 32, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 32, 26);  
box-shadow:4px 4px 4px 4px rgb(93, 32, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5331, 17.8157, 8.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 32, 26) }
```

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

```
.background{ background-color: rgb(93, 32,  
26) }
```

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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