

Converting Colors

HunterLab(18.5278, 23.0465,
8.8771)

Have a look what the booklet for
HunterLab(18.5278, 23.0465,
8.8771) contains.

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Color

**HunterLab(18.5278, 23.0465,
8.8771)**

Conversions

Conversions Part 1

Format	Color
Hex	641819
RGB	100, 24, 25
RGB Percent	39%, 9%, 10%
CMY	0.6078, 0.9059, 0.9020
CMYK	0.00, 0.76, 0.75, 0.61
HSL	359°, 61%, 24%
HSV	359°, 76%, 39%
XYZ	5.7576, 3.4328, 1.2788
YIQ	46.8380, 44.9750, 16.4230

Conversions

Conversions Part 2

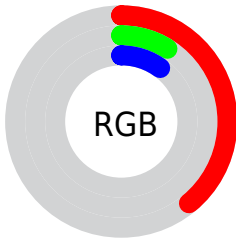
Format	Color
R_{YB}	100, 24, 25
Decimal	6559769
CIE _{Lab}	21.70, 33.87, 19.54
CIE _{LCh}	22, 39.099, 29.982
Yxy	3.4330, 0.5499, 0.3279
Android (android.graphics.Color)	4284749849 (0xFF641819)
YUV	46.8380, -10.7661, 46.6231
Hunter-Lab	18.5278, 23.0465, 8.8771

Details

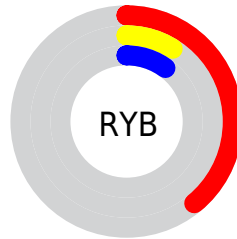
The HunterLab color **18.5278, 23.0465, 8.8771** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.9523, -15.7705, -2.4934**, and the grayscale version is **16.8313, -0.8981, 0.9145**.

A 20% lighter version of the original color is **35.0005, 26.1426, 12.7607**, and **7.9408, 13.6265, 4.9173** is the 20% darker color. If you saturate the color by 10%, you get **17.4883, 25.5308, 9.6743**, and if you desaturate by 10%, it is **19.9355, 19.9922, 7.9352**.

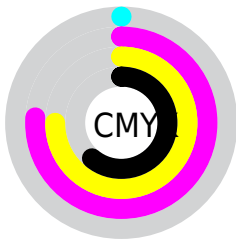
Distribution



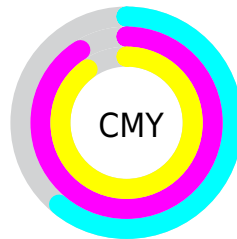
- Red (39%)
- Green (9%)
- Blue (10%)



- Red (39%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (76%)
- Yellow (75%)
- Black (61%)



- Cyan (61%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5278, 23.0465, 8.8771 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 18.5278, 23.0465, 8.8771 by changing the saturation by 10% instead.

■ 18.5278, 23.0465,
8.8771

■ 18.5278, 23.0465,
8.8771

■ 115.5055, 32.2735,
24.4292

■ 11.6694, 21.4537,
7.9430

■ 35.0820, 25.9017,
12.8044

■ 4.3391, 34.2257,
3.0373

■ 44.5864, 27.1305,
14.5966

0.0000, NaN, NaN

■ 54.8214, 28.2365,
16.3203

0.0000, NaN, NaN

■ 65.7381, 29.2305,
17.9953

0.0000, NaN, NaN

■ 77.2964, 30.1229,
19.6351

0.0000, NaN, NaN

■ 89.4624, 30.9226,

0.0000, NaN, NaN

21.2495

0.0000, NaN, NaN

102.2072, 31.6372,
22.8457

18.5278, 23.0465,
8.8771

18.5278, 23.0465,
8.8771

17.4883, 25.5308,
9.6743

19.9355, 19.9922,
7.9352

16.7565, 27.4312,
10.2708

21.6761, 16.6230,
6.9291

16.4687, 28.2206,
10.5066

23.7070, 13.1396,
5.9216

25.9852, 9.6741,
4.9511

28.4722, 6.2983,
4.0364

■ 31.1356, 3.0427,
3.1829

■ 33.9490, -0.0868,
2.3889

■ 36.8911, -3.0968,
1.6495

■ 39.9449, -5.9995,
0.9583

Harmonies

Analogous

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



18.5283, 27.5975, 1.0017



18.5278, 23.0465, 8.8771



18.5283, 11.7828, 12.1732

Triad

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



18.5283, 23.0447, 8.8774



18.5283, -16.8274, 8.8833



18.5283, -0.9969, -36.1622

Complementary

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



18.5278, 23.0465, 8.8771



31.9523, -15.7705, -2.4934

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.



18.5283, -11.0294, -29.1043



18.5278, 23.0465, 8.8771



18.5283, -18.6582, 1.0154

Square

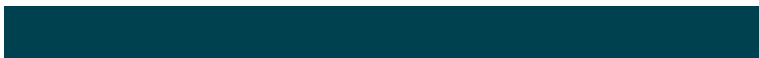
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.5283, 23.0447, 8.8774



18.5283, -11.0197, 12.1760



18.5283, -16.8320, -13.3447



18.5283, 11.7671, -29.1202

Rectangle

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



18.5278, 23.0465, 8.8771



18.5283, 3.1251, 12.9698



18.5283, -16.8320, -13.3447



18.5283, -4.7739, -35.3229

Sweetspot

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



18.5283, 23.0447, 8.8774



38.4982, 7.3237, 5.0748



20.5213, 31.4426, -21.6381



18.6395, 4.2147, 2.6718



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.5283, 23.0447, 8.8774



22.4396, 35.6307, 13.4220



24.6671, 8.0307, 13.2625



16.8730, 0.4195, 1.3339



19.0557, 32.6508, 12.1794



43.5069, 74.5228, 27.9893

Inverse Universe

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



18.5283, 23.0447, 8.8774



22.4396, 35.6307, 13.4220



21.6778, -1.1331, -19.6374



16.8730, 0.4195, 1.3339



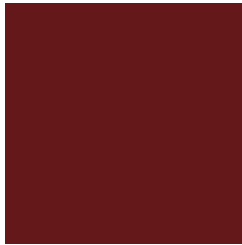
19.0557, 32.6508, 12.1794



43.5069, 74.5228, 27.9893

Previews

White Background



This preview shows how the HunterLab color 18.5278, 23.0465, 8.8771 looks on a white background.

Color Contrast Check

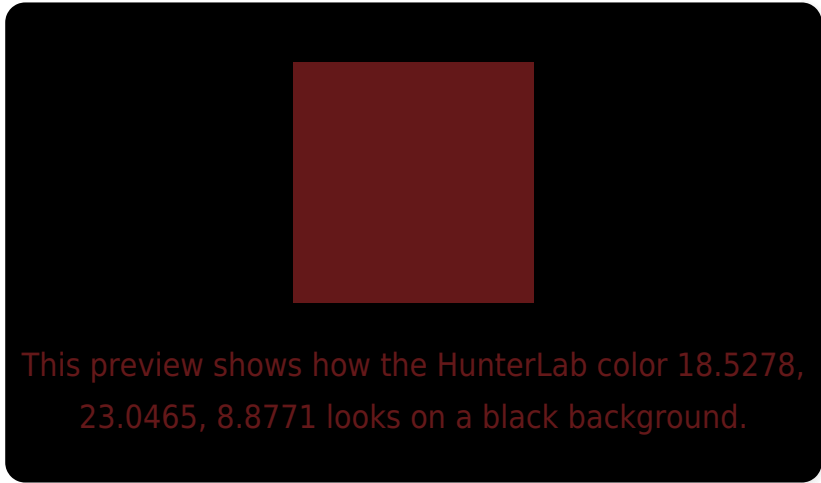
Large Text (above 18pt) WCAG AA ✓ Pass

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

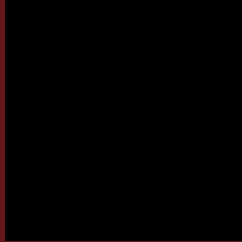
Any Text WCAG AA × Fail

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 18.5278, 23.0465, 8.8771 Background



This preview shows how black text looks on a background with the HunterLab color 18.5278, 23.0465, 8.8771.

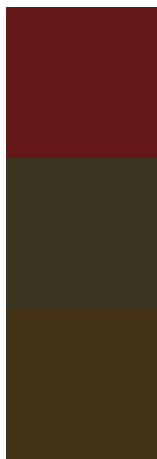


This preview shows how white text looks on a background with the HunterLab color 18.5278, 23.0465, 8.8771.

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

18.5278, 23.0465, 8.8771

Protanopia

19.1928, -1.8589, 7.1189

Deuteranopia

19.0038, 0.7908, 9.6591



Tritanopia

18.5278, 23.0465, 8.8771

Trichromacy



Original Color

18.5278, 23.0465, 8.8771

Protanomaly

18.1178, 7.0648, 7.0456

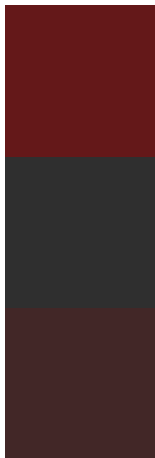
Deuteranomaly

18.1826, 9.0412, 8.8872

Tritanomaly

18.5278, 23.0465, 8.8771

Monochromacy



Original Color

18.5278, 23.0465, 8.8771

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6005, 6.8468, 3.4935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5278, 23.0465, 8.8771 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(100, 24, 25)` looks like.

```
.text, #text, p{  
    color:rgb(100, 24, 25)  
}
```

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(100, 24, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 24, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5278, 23.0465, 8.8771 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(100, 24, 25) }
```


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

```
.border{ border-color:rgb(100, 24, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 24, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 24, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 24, 25);  
box-shadow:4px 4px 4px 4px rgb(100, 24,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5278, 23.0465, 8.8771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 24, 25) }
```

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

```
.background{ background-color: rgb(100, 24,  
25) }
```

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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