

Converting Colors

HunterLab(17.8603, 19.0305,
9.4030)

Have a look what the booklet for
HunterLab(17.8603, 19.0305,
9.4030) contains.

HunterLab(17.8923, 18.9558, 9.4607)	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(17.8923, 18.9558,
9.4607)**

Conversions

Conversions Part 1

Format	Color
Hex	5D1C12
RGB	93, 28, 18
RGB Percent	36%, 11%, 7%
CMY	0.6353, 0.8902, 0.9294
CMYK	0.00, 0.70, 0.81, 0.64
HSL	8°, 68%, 22%
HSV	8°, 81%, 36%
XYZ	5.0386, 3.2013, 0.9246
YIQ	46.2950, 41.9500, 10.6700

Conversions

Conversions Part 2

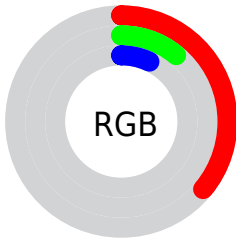
Format	Color
RYB	93, 30, 18
Decimal	6102034
CIELab	20.83, 29.06, 22.69
CIElCh	21, 36.875, 37.984
Yxy	3.2015, 0.5498, 0.3493
Android (android.graphics.Color)	4284292114 (0xFF5D1C12)
YUV	46.2950, -13.9494, 40.9603
Hunter-Lab	17.8923, 18.9558, 9.4607

Details

The HunterLab color **17.8923, 18.9558, 9.4607** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.6548, -11.0315, -6.8038**, and the grayscale version is **16.6621, -0.8890, 0.9053**.

A 20% lighter version of the original color is **34.3536, 21.1434, 13.9192**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **16.8659, 21.4022, 9.8891**, and if you desaturate by 10%, it is **19.1658, 16.2710, 8.8304**.

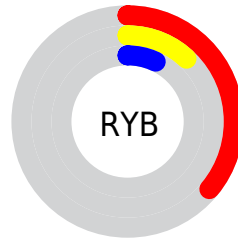
Distribution



Red (36%)

Green (11%)

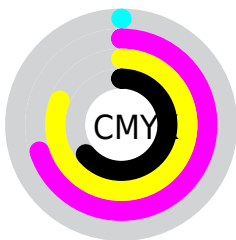
Blue (7%)



Red (36%)

Yellow (12%)

Blue (7%)

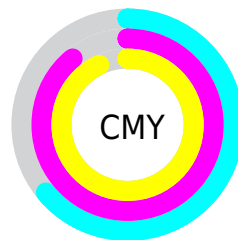


Cyan (0%)

Magenta (70%)

Yellow (81%)

Black (64%)



Cyan (64%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8923, 18.9558, 9.4607 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 17.8923, 18.9558, 9.4607 by changing the saturation by 10% instead.

■ 17.8923, 18.9558,
9.4607

■ 17.8923, 18.9558,
9.4607

■ 114.3311, 26.5040,
26.9002

■ 11.1258, 17.5107,
7.7880

■ 34.2942, 21.4314,
13.9615

■ 3.0378, 41.5283,
2.1264

■ 43.7326, 22.4632,
15.9916

0.0000, NaN, NaN

■ 53.9063, 23.3744,
17.9304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7656, 24.1776,
19.8023

0.0000, NaN, NaN

■ 76.2697, 24.8838,
21.6244


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.3842, 25.5020,


23.4090


0.0000, NaN, NaN


 101.0798, 26.0399,
25.1653


 17.8923, 18.9558,
9.4607


 17.8923, 18.9558,
9.4607


 16.8659, 21.4022,
9.8891


 19.1658, 16.2710,
8.8304

 16.1246, 23.2646,
10.3432

 20.6610, 13.4954,
8.0388

 22.3516, 10.7295,
7.1317

 24.2117, 8.0363,
6.1470

 26.2180, 5.4482,
5.1123

■ 28.3508, 2.9770,
4.0468

■ 30.5931, 0.6220,
2.9629

■ 32.9311, -1.6240,
1.8684

■ 35.3535, -3.7713,
0.7679

Harmonies

Analogous

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



17.8928, 25.1786, 3.5493



17.8923, 18.9558, 9.4607



17.8928, 7.6840, 12.1232

Triad

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



17.8928, 18.9542, 9.4610



17.8928, -16.6458, 6.9941



17.8928, 2.0779, -32.6064

Complementary

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



17.8923, 18.9558, 9.4607



26.6548, -11.0315, -6.8038

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.



17.8928, -8.2146, -29.5233



17.8923, 18.9558, 9.4607



17.8928, -17.4540, -2.0521

Square

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



17.8928, 18.9542, 9.4610



17.8928, -12.2012, 10.9367



17.8928, -14.7616, -16.3617



17.8928, 14.0114, -23.2507

Rectangle

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



17.8923, 18.9558, 9.4607



17.8928, -0.2054, 12.5250



17.8928, -14.7616, -16.3617



17.8928, -1.6938, -33.0608

Sweetspot

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



17.8928, 18.9542, 9.4610



35.9300, 5.1950, 5.8663



18.3965, 28.8554, -14.5339



17.6525, 2.9944, 3.1066



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.



17.8928, 18.9542, 9.4610



21.1174, 30.4910, 13.2564



24.9180, 3.2606, 14.0498



15.4635, 0.1013, 1.3777



19.0362, 28.1289, 12.2225



43.6391, 68.7653, 28.0941

Inverse Universe

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



26.6548, -11.0315, -6.8038



33.6830, -14.3721, -10.6905



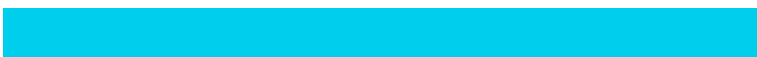
16.8347, 4.2870, -26.0237



16.0409, -1.7270, 0.3384



30.5073, -13.0749, -9.9065



70.7345, -29.7507, -24.1886

Previews

White Background



This preview shows how the HunterLab color 17.8923, 18.9558, 9.4607 looks on a white background.

Color Contrast Check

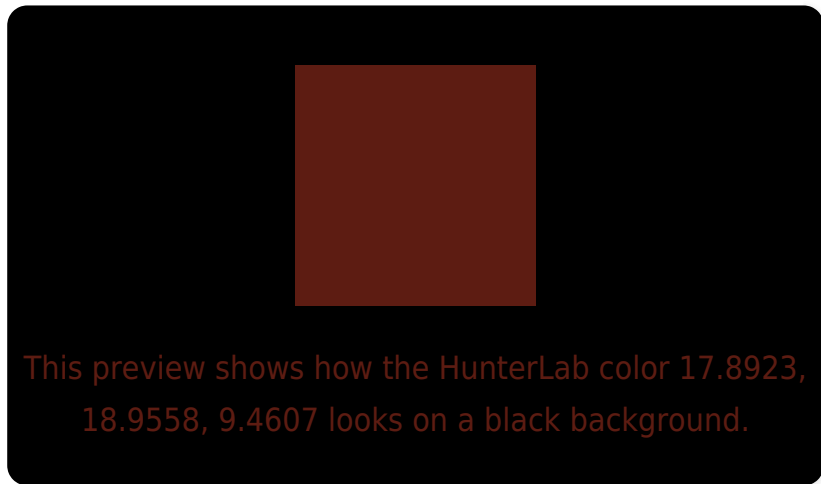
Large Text (above 18pt) WCAG AA ✓ Pass

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

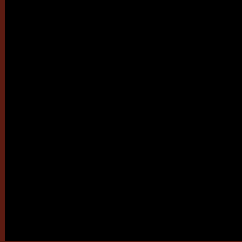
Any Text WCAG AA × Fail

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 17.8923, 18.9558, 9.4607 Background



This preview shows how black text looks on a background with the HunterLab color 17.8923, 18.9558, 9.4607.

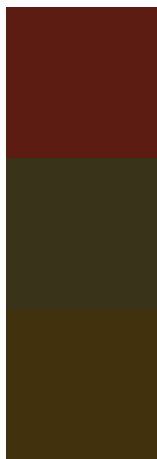


This preview shows how white text looks on a background with the HunterLab color 17.8923, 18.9558,

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

17.8923, 18.9558, 9.4607

Protanopia

18.4283, -2.3115, 8.3560

Deuteranopia

18.2948, 0.6175, 10.1567



Tritanopia

17.8742, 19.8083, 7.7166

Trichromacy



Original Color

17.8923, 18.9558, 9.4607

Protanomaly

17.5721, 5.1528, 8.3569

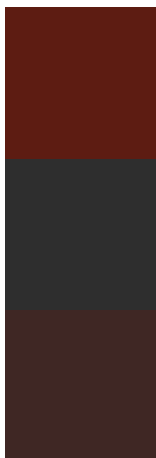
Deuteranomaly

17.6449, 7.2985, 9.6045

Tritanomaly

17.8241, 19.5917, 8.4516

Monochromacy



Original Color

17.8923, 18.9558, 9.4607

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2332, 5.6118, 4.0050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8923, 18.9558, 9.4607 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, 28, 18)` looks like.

```
.text, #text, p{  
  color:rgb(93, 28, 18)  
}
```

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, 28, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 28, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8923, 18.9558, 9.4607 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, 28, 18) }
```


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

```
.border{ border-color:rgb(93, 28, 18) }
```

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

Here you see how a box with a 4 pixel rgb(93, 28, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 28, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 28, 18);  
box-shadow:4px 4px 4px 4px rgb(93, 28, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8923, 18.9558, 9.4607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 28, 18) }
```

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

```
.background{ background-color: rgb(93, 28,  
18) }
```

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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