

Converting Colors

HunterLab(17.8756, 18.5936,
7.2682)

Have a look what the booklet for
HunterLab(17.8756, 18.5936,
7.2682) contains.

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Color

**HunterLab(17.8791, 18.5114,
7.2678)**

Conversions

Conversions Part 1

Format	Color
Hex	5B1D1E
RGB	91, 29, 30
RGB Percent	36%, 11%, 12%
CMY	0.6431, 0.8863, 0.8824
CMYK	0.00, 0.68, 0.67, 0.64
HSL	359°, 52%, 24%
HSV	359°, 68%, 36%
XYZ	4.9881, 3.1966, 1.5824
YIQ	47.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

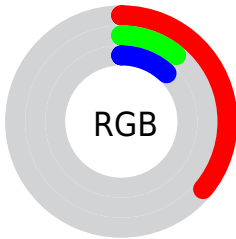
Format	Color
RYB	91, 29, 30
Decimal	5971230
CIELab	20.82, 28.51, 14.67
CIElCh	21, 32.064, 27.222
Yxy	3.1968, 0.5107, 0.3273
Android (android.graphics.Color)	4284161310 (0xFF5B1D1E)
YUV	47.6520, -8.7024, 38.0162
Hunter-Lab	17.8791, 18.5114, 7.2678




Details

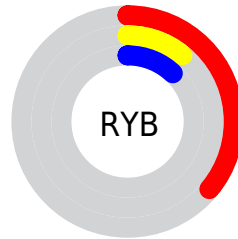
The HunterLab color **17.8791, 18.5114, 7.2678** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.1233, -13.6181, -1.9865**, and the grayscale version is **17.0965, -0.9122, 0.9289**.




A 20% lighter version of the original color is **34.1805, 21.1167, 10.1937**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **16.6595, 21.1898, 8.1034**, and if you desaturate by 10%, it is **19.3990, 15.5215, 6.3709**.

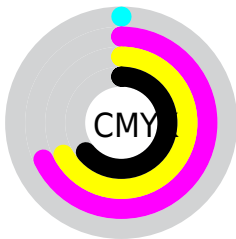
Distribution







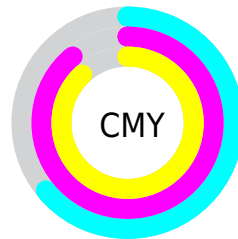
-  Red (36%)
-  Green (11%)
-  Blue (12%)






-  Red (36%)
-  Yellow (11%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (68%)
-  Yellow (67%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (89%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8791, 18.5114, 7.2678 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 17.8791, 18.5114, 7.2678 by changing the saturation by 10% instead.

■ 17.8791, 18.5114,
7.2678

■ 17.8791, 18.5114,
7.2678

■ 114.3066, 25.8522,
20.0984

■ 11.1145, 17.0865,
6.2957

■ 34.2778, 20.9384,
10.3917

■ 3.0046, 41.1907,
2.1032

■ 43.7148, 21.9455,
11.8446

0.0000, NaN, NaN

■ 53.8872, 22.8327,
13.2583

0.0000, NaN, NaN

■ 64.7453, 23.6126,
14.6466

0.0000, NaN, NaN

■ 76.2483, 24.2961,
16.0191

0.0000, NaN, NaN

■ 88.3617, 24.8923,

0.0000, NaN, NaN

17.3822

0.0000, NaN, NaN

101.0563, 25.4088,
18.7408

17.8791, 18.5114,
7.2678

17.8791, 18.5114,
7.2678

16.6595, 21.1898,
8.1034

19.3990, 15.5215,
6.3709

15.7664, 23.3416,
8.8045

21.1805, 12.4093,
5.4688

15.0599, 25.2049,
9.3662

23.1863, 9.2977,
4.5980

14.9243, 25.5798,
9.4772

25.3820, 6.2572,
3.7765

27.7382, 3.3193,
3.0103

■ 30.2311, 0.4924,
2.2986

■ 32.8413, -2.2274,
1.6370

■ 35.5533, -4.8502,
1.0200

■ 38.3544, -7.3880,
0.4419

Harmonies

Analogous

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



17.8796, 21.3670, 0.1046



17.8791, 18.5114, 7.2678



17.8796, 10.1285, 10.4453

Triad

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



17.8796, 18.5099, 7.2681



17.8796, -13.9372, 8.0893



17.8796, -1.8375, -26.7953

Complementary

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



17.8791, 18.5114, 7.2678



29.1233, -13.6181, -1.9865

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.



17.8796, -9.8605, -20.8635



17.8791, 18.5114, 7.2678



17.8796, -15.8637, 1.8004

Square

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



17.8796, 18.5099, 7.2681



17.8796, -8.6127, 10.8056



17.8796, -14.5441, -9.0194



17.8796, 8.2576, -22.6140

Rectangle

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



17.8791, 18.5114, 7.2678



17.8796, 3.2964, 11.4448



17.8796, -14.5441, -9.0194



17.8796, -4.8428, -25.8686

Sweetspot

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



17.8796, 18.5099, 7.2681



35.4849, 5.2832, 4.1788



19.5096, 25.7039, -17.6070



17.1799, 2.9233, 2.1390



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.8796, 18.5099, 7.2681



20.9851, 29.6062, 11.2091



23.3186, 5.8757, 11.5155



15.3255, 0.3520, 1.1973



18.1561, 31.1142, 11.5671



42.4720, 72.7543, 27.2919

Inverse Universe

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



17.8796, 18.5099, 7.2681



20.9851, 29.6062, 11.2091



20.8754, -1.7669, -15.2782



15.3255, 0.3520, 1.1973



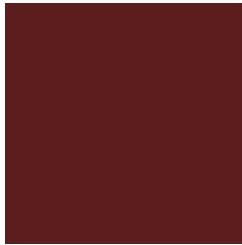
18.1561, 31.1142, 11.5671



42.4720, 72.7543, 27.2919

Previews

White Background



This preview shows how the HunterLab color 17.8791, 18.5114, 7.2678 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

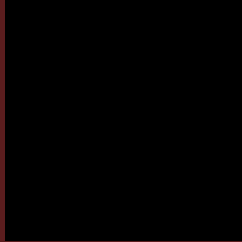
Any Text WCAG AA × Fail

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 17.8791, 18.5114, 7.2678 Background



This preview shows how black text looks on a background with the HunterLab color 17.8791, 18.5114, 7.2678.

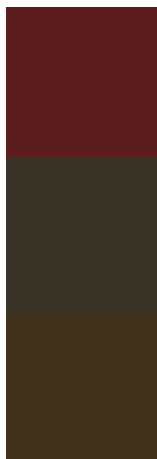


This preview shows how white text looks on a background with the HunterLab color 17.8791, 18.5114,

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

17.8791, 18.5114, 7.2678

Protanopia

18.2383, -1.3267, 4.9753

Deuteranopia

18.2552, 0.7712, 7.8945



Tritanopia

17.8791, 18.5114, 7.2678

Trichromacy



Original Color

17.8791, 18.5114, 7.2678

Protanomaly

17.5615, 5.5152, 5.2829

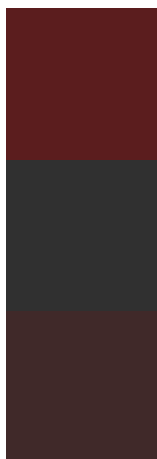
Deuteranomaly

17.7658, 6.9414, 7.4023

Tritanomaly

17.8791, 18.5114, 7.2678

Monochromacy



Original Color

17.8791, 18.5114, 7.2678

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.8403, 5.5878, 3.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8791, 18.5114, 7.2678 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(91, 29, 30)` looks like.

```
.text, #text, p{  
    color:rgb(91, 29, 30)  
}
```

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(91, 29, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 29, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8791, 18.5114, 7.2678 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(91, 29, 30) }
```


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

```
.border{ border-color:rgb(91, 29, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 29, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 29, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 29, 30);  
box-shadow:4px 4px 4px 4px rgb(91, 29, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8791, 18.5114, 7.2678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 29, 30) }
```

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

```
.background{ background-color: rgb(91, 29,  
30) }
```

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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