

Converting Colors

HunterLab(18.3274, 17.8757,
10.1721)

Have a look what the booklet for
HunterLab(18.3274, 17.8757,
10.1721) contains.

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Color

**HunterLab(18.2801, 17.7163,
10.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	5D1F0F
RGB	93, 31, 15
RGB Percent	36%, 12%, 6%
CMY	0.6353, 0.8784, 0.9412
CMYK	0.00, 0.67, 0.84, 0.64
HSL	12°, 72%, 21%
HSV	12°, 84%, 36%
XYZ	5.0904, 3.3416, 0.8287
YIQ	47.7140, 42.0880, 8.1680

Conversions

Conversions Part 2

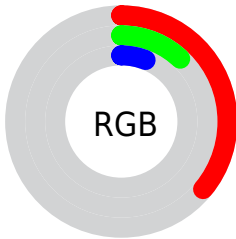
Format	Color
RYB	93, 35, 15
Decimal	6102799
CIELab	21.36, 27.42, 24.98
CIElCh	21, 37.093, 42.336
Yxy	3.3418, 0.5497, 0.3608
Android (android.graphics.Color)	4284292879 (0xFF5D1F0F)
YUV	47.7140, -16.1280, 39.7158
Hunter-Lab	18.2801, 17.7163, 10.1084

Details

The HunterLab color **18.2801, 17.7163, 10.1084** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24.8981, -8.9700, -9.4754**, and the grayscale version is **17.1397, -0.9145, 0.9312**.

A 20% lighter version of the original color is **34.7133, 19.9872, 14.9031**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **17.2540, 20.1265, 10.4217**, and if you desaturate by 10%, it is **19.5090, 15.1575, 9.6103**.

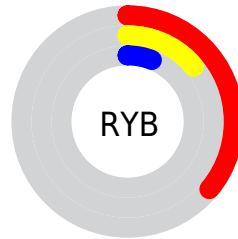
Distribution



Red (36%)

Green (12%)

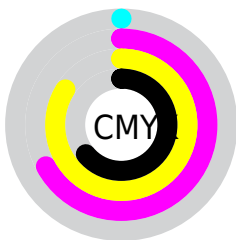
Blue (6%)



Red (36%)

Yellow (14%)

Blue (6%)

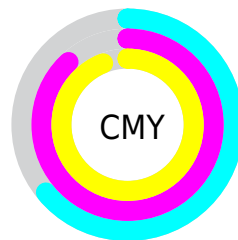


Cyan (0%)

Magenta (67%)

Yellow (84%)

Black (64%)



Cyan (64%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2801, 17.7163, 10.1084 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 18.2801, 17.7163, 10.1084 by changing the saturation by 10% instead.

■ 18.2801, 17.7163,
10.1084

■ 18.2801, 17.7163,
10.1084

■ 115.0489, 24.5872,
28.8357

■ 11.4572, 16.3402,
8.0201

■ 34.7753, 20.0277,
14.9691

■ 3.8857, 30.5408,
2.7200

■ 44.2541, 20.9783,
17.1625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4654, 21.8109,
19.2511

0.0000, NaN, NaN

■ 65.3598, 22.5384,
21.2617

0.0000, NaN, NaN

■ 76.8971, 23.1715,
23.2134

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0431, 23.7192,

25.1199

0.0000, NaN, NaN

■ 101.7688, 24.1890,
26.9914

■ 18.2801, 17.7163,
10.1084

■ 18.2801, 17.7163,
10.1084

■ 17.2540, 20.1265,
10.4217

■ 19.5090, 15.1575,
9.6103

■ 16.7201, 21.4327,
10.6781

■ 20.9232, 12.5746,
8.9095

■ 22.5021, 10.0390,
8.0446

■ 24.2256, 7.5949,
7.0513

■ 26.0755, 5.2639,
5.9597

■ 28.0357, 3.0527,
4.7929

■ 30.0927, 0.9589,
3.5683

■ 32.2350, -1.0250,
2.2988

■ 34.4531, -2.9088,
0.9937

Harmonies

Analogous

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



18.2806, 25.0221, 4.8364



18.2801, 17.7163, 10.1084



18.2806, 5.9913, 12.4585

Triad

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



18.2806, 17.7147, 10.1087



18.2806, -17.2422, 6.1630



18.2806, 3.8307, -32.2221

Complementary

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



18.2801, 17.7163, 10.1084



24.8981, -8.9700, -9.4754

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.



18.2806, -7.0351, -31.0351



18.2801, 17.7163, 10.1084



18.2806, -17.5542, -3.9177

Square

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



18.2806, 17.7147, 10.1087



18.2806, -13.2858, 10.6616



18.2806, -14.2735, -18.7459



18.2806, 15.8102, -21.3980

Rectangle

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



18.2801, 17.7163, 10.1084



18.2806, -1.8415, 12.7964



18.2806, -14.2735, -18.7459



18.2806, -0.0949, -33.3388

Sweetspot

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



18.2806, 17.7147, 10.1087



36.1811, 4.5271, 6.5641



17.9173, 28.8051, -11.9346



17.8142, 2.6009, 3.4670



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.



18.2806, 17.7147, 10.1087



21.5875, 28.8994, 13.8080



25.8691, 1.4129, 14.9292



15.5391, -0.0285, 1.4616



19.7119, 26.0257, 12.6020



44.9425, 64.5680, 28.8238

Inverse Universe

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



24.8981, -8.9700, -9.4754



30.9578, -10.9503, -15.0559



15.1785, 7.2924, -30.9714



15.9621, -1.6001, 0.2451



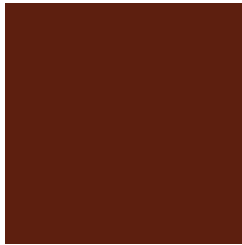
28.2124, -10.0427, -13.5838



65.0393, -22.1610, -33.4542

Previews

White Background



This preview shows how the HunterLab color 18.2801, 17.7163, 10.1084 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

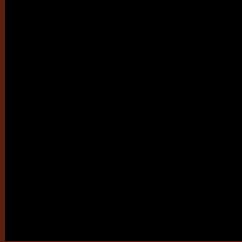
Any Text WCAG AA × Fail

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 18.2801, 17.7163, 10.1084 Background



This preview shows how black text looks on a background with the HunterLab color 18.2801, 17.7163, 10.1084.

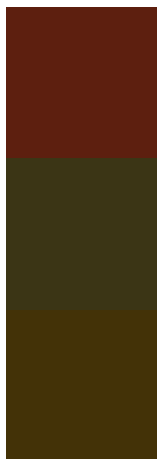


This preview shows how white text looks on a background with the HunterLab color 18.2801, 17.7163, 10.1084.

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

18.2801, 17.7163, 10.1084

Protanopia

18.7887, -2.3641, 9.2973

Deuteranopia

18.6811, 0.6907, 10.8853



Tritanopia

18.1791, 19.2537, 7.3111

Trichromacy



Original Color

18.2801, 17.7163, 10.1084

Protanomaly

18.0648, 4.4966, 9.1881

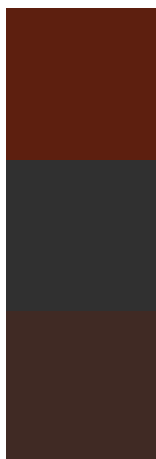
Deuteranomaly

18.1278, 6.6704, 10.3478

Tritanomaly

18.2370, 18.5309, 8.5720

Monochromacy



Original Color

18.2801, 17.7163, 10.1084

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9508, 4.6734, 4.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2801, 17.7163, 10.1084 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, 31, 15)` looks like.

```
.text, #text, p{  
    color:rgb(93, 31, 15)  
}
```

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, 31, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 31, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2801, 17.7163, 10.1084 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, 31, 15) }
```


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

```
.border{ border-color:rgb(93, 31, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 31, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 31, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 31, 15);  
box-shadow:4px 4px 4px 4px rgb(93, 31, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2801, 17.7163, 10.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 31, 15) }
```

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

```
.background{ background-color: rgb(93, 31,  
15) }
```

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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