

Converting Colors

HunterLab(18.6891, 17.5029,
2.7864)

Have a look what the booklet for
HunterLab(18.6891, 17.5029,
2.7864) contains.

HunterLab(18.6582, 17.3380, 2.9149)	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(18.6582, 17.3380,
2.9149)**

Conversions

Conversions Part 1

Format	Color
Hex	592230
RGB	89, 34, 48
RGB Percent	35%, 13%, 19%
CMY	0.6510, 0.8667, 0.8118
CMYK	0.00, 0.62, 0.46, 0.65
HSL	345°, 45%, 24%
HSV	345°, 62%, 35%
XYZ	5.2253, 3.4813, 3.1928
YIQ	52.0410, 28.2860, 16.0140

Conversions

Conversions Part 2

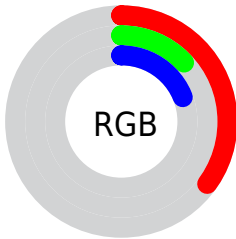
Format	Color
R_{YB}	89, 34, 48
Decimal	5841456
CIE _{Lab}	21.88, 26.86, 3.63
CIE _{LCh}	22, 27.102, 7.700
Yxy	3.4815, 0.4391, 0.2926
Android (android.graphics.Color)	4284031536 (0xFF592230)
YUV	52.0410, -1.9922, 32.4130
Hunter-Lab	18.6582, 17.3380, 2.9149

Details

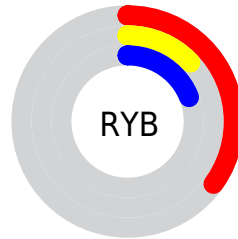
The HunterLab color **18.6582, 17.3380, 2.9149** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.2717, -14.7358, 3.2020**, and the grayscale version is **18.5451, -0.9895, 1.0076**.

A 20% lighter version of the original color is **35.2758, 19.8273, 4.2852**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **17.2805, 20.1288, 3.6877**, and if you desaturate by 10%, it is **20.2901, 14.2944, 2.3247**.

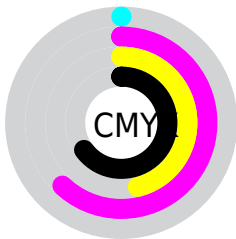
Distribution



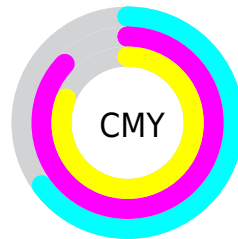
- Red (35%)
- Green (13%)
- Blue (19%)



- Red (35%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6582, 17.3380, 2.9149 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 18.6582, 17.3380, 2.9149 by changing the saturation by 10% instead.

18.6582, 17.3380,
2.9149

18.6582, 17.3380,
2.9149

115.7452, 23.9442,
9.9318

11.7812, 15.9920,
2.2381

35.2432, 19.5826,
4.3129

4.5588, 25.4296,
3.1912

44.7610, 20.5010,
5.0437

0.0000, NaN, NaN

0.0000, NaN, NaN

55.0084, 21.3029,
5.7982

0.0000, NaN, NaN

65.9368, 22.0010,
6.5769

0.0000, NaN, NaN

77.5061, 22.6061,
7.3799

0.0000, NaN, NaN

0.0000, NaN, NaN

89.6826, 23.1269,

102.4373, 23.5709,
9.0577

18.6582, 17.3380,
2.9149

18.6582, 17.3380,
2.9149

17.2805, 20.1288,
3.6877

20.2901, 14.2944,
2.3247

16.1871, 22.4809,
4.6203

22.1407, 11.1468,
1.9134

15.3840, 24.2450,
5.6468

24.1783, 7.9876,
1.6650

14.7794, 25.7193,
6.3784

26.3749, 4.8697,
1.5586

28.7073, 1.8178,
1.5724

■ 31.1562, -1.1600,
1.6873

■ 33.7063, -4.0651,
1.8866

■ 36.3449, -6.9032,
2.1569

■ 39.0619, -9.6824,
2.4869

Harmonies

Analogous

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



18.6587, 15.9438, -5.6180



18.6582, 17.3380, 2.9149



18.6587, 13.1867, 8.0559

Triad

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



18.6587, 17.3367, 2.9153



18.6587, -9.6916, 9.4115



18.6587, -6.6097, -18.8684

Complementary

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



18.6582, 17.3380, 2.9149



28.2717, -14.7358, 3.2020

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.



18.6587, -11.9033, -10.6793



18.6582, 17.3380, 2.9149



18.6587, -13.4567, 5.8571

Square

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



18.6587, 17.3367, 2.9153



18.6587, -3.0622, 10.6480



18.6587, -14.1900, -1.1075



18.6587, 1.1630, -20.7951

Rectangle

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



18.6582, 17.3380, 2.9149



18.6587, 8.1966, 9.7650



18.6587, -14.1900, -1.1075



18.6587, -8.6953, -16.6266

Sweetspot

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



18.6587, 17.3367, 2.9153



35.1264, 5.4808, 2.0284



18.2610, 19.1183, -19.0990



17.3969, 3.1411, 1.0245



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.



18.6587, 17.3367, 2.9153



21.8886, 27.7902, 5.3501



20.6380, 10.7490, 8.5568



14.5850, 0.4470, 0.7914



17.9230, 31.1418, 8.1072



42.3288, 73.2529, 21.4340

Inverse Universe

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



18.6587, 17.3367, 2.9153



21.8886, 27.7902, 5.3501



25.0067, -7.6507, -7.1332



14.5850, 0.4470, 0.7914



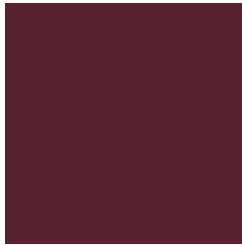
17.9230, 31.1418, 8.1072



42.3288, 73.2529, 21.4340

Previews

White Background



This preview shows how the HunterLab color 18.6582, 17.3380, 2.9149 looks on a white background.

Color Contrast Check

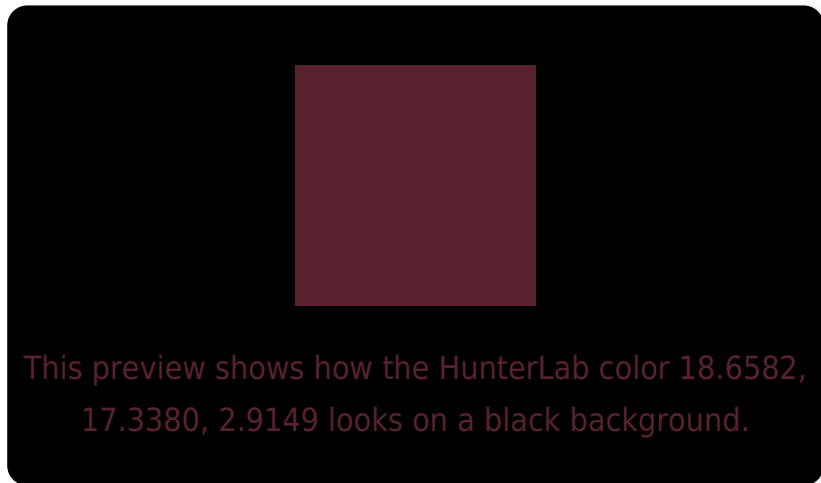
Large Text (above 18pt) WCAG AA ✓ Pass

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

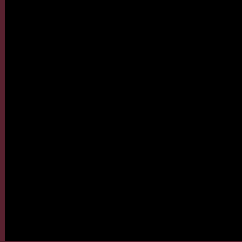
Any Text WCAG AA × Fail

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 18.6582, 17.3380, 2.9149 Background



This preview shows how black text looks on a background with the HunterLab color 18.6582, 17.3380, 2.9149.



This preview shows how white text looks on a background with the HunterLab color 18.6582, 17.3380,

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

18.6582, 17.3380, 2.9149

Protanopia

19.0233, -0.1612, -1.1767

Deuteranopia

18.8394, 0.9695, 3.8125



Tritanopia

18.6451, 15.2889, 5.9256

Trichromacy



Original Color

18.6582, 17.3380, 2.9149

Protanomaly

18.4067, 5.7381, -0.1999

Deuteranomaly

18.4760, 6.6022, 3.2058

Tritanomaly

18.5578, 16.0346, 4.7176

Monochromacy



Original Color

18.6582, 17.3380, 2.9149

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

17.9989, 5.3535, 0.8676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6582, 17.3380, 2.9149 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(89, 34, 48)` looks like.

```
.text, #text, p{  
    color:rgb(89, 34, 48)  
}
```

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(89, 34, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 34, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6582, 17.3380, 2.9149 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(89, 34, 48) }
```


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

```
.border{ border-color:rgb(89, 34, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 34, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 34, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 34, 48);  
box-shadow:4px 4px 4px 4px rgb(89, 34, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6582, 17.3380, 2.9149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 34, 48) }
```

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

```
.background{ background-color: rgb(89, 34,  
48) }
```

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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