

Converting Colors

HunterLab(18.3586, 18.1418,
2.5999)

Have a look what the booklet for
HunterLab(18.3586, 18.1418,
2.5999) contains.

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Color

**HunterLab(18.3583, 18.1399,
2.5989)**

Conversions

Conversions Part 1

Format	Color
Hex	592030
RGB	89, 32, 48
RGB Percent	35%, 13%, 19%
CMY	0.6510, 0.8745, 0.8118
CMYK	0.00, 0.64, 0.46, 0.65
HSL	343°, 47%, 24%
HSV	343°, 64%, 35%
XYZ	5.1698, 3.3703, 3.1744
YIQ	50.8670, 28.8360, 17.0600

Conversions

Conversions Part 2

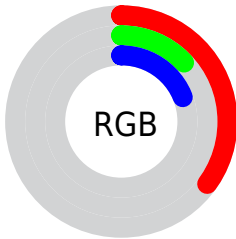
Format	Color
R _Y B	89, 32, 48
Decimal	5840944
CIE Lab	21.47, 27.94, 3.05
CIE LCh	21, 28.102, 6.228
Yxy	3.3705, 0.4413, 0.2877
Android (android.graphics.Color)	4284031024 (0xFF592030)
YUV	50.8670, -1.4134, 33.4426
Hunter-Lab	18.3583, 18.1399, 2.5989

Details

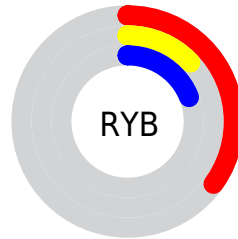
The HunterLab color **18.3583, 18.1399, 2.5989** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.1655, -15.2517, 3.8185**, and the grayscale version is **18.1484, -0.9684, 0.9860**.

A 20% lighter version of the original color is **34.8581, 20.7854, 3.8314**, and **7.1665, 12.2729, 4.6308** is the 20% darker color. If you saturate the color by 10%, you get **17.0442, 20.8506, 3.3782**, and if you desaturate by 10%, it is **19.9328, 15.1295, 2.0184**.

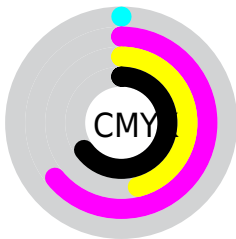
Distribution



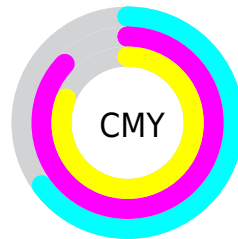
- Red (35%)
- Green (13%)
- Blue (19%)



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



- Cyan (0%)
- Magenta (64%)
- Yellow (46%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3583, 18.1399, 2.5989 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 18.3583, 18.1399, 2.5989 by changing the saturation by 10% instead.

18.3583, 18.1399,
2.5989

18.3583, 18.1399,
2.5989

115.1931, 25.1991,
9.3224

11.5241, 16.7449,
1.9735

34.8721, 20.4959,
3.9129

4.0345, 29.9569,
2.8242

44.3590, 21.4687,
4.6077

0.0000, NaN, NaN

54.5778, 22.3230,
5.3289

0.0000, NaN, NaN

65.4793, 23.0716,
6.0764

0.0000, NaN, NaN

77.0232, 23.7253,
6.8500

0.0000, NaN, NaN

89.1755, 24.2929,

0.0000, NaN, NaN

7.6493

0.0000, NaN, NaN

101.9073, 24.7821,
8.4736

18.3583, 18.1399,
2.5989

18.3583, 18.1399,
2.5989

17.0442, 20.8506,
3.3782

19.9328, 15.1295,
2.0184

16.0185, 23.0698,
4.3322

21.7327, 11.9801,
1.6320

15.2534, 24.7570,
5.3660

23.7257, 8.7963,
1.4223

14.8119, 25.8392,
5.9027

25.8832, 5.6402,
1.3655

28.1810, 2.5428,
1.4378

■ 30.5992, -0.4839,
1.6180

■ 33.1215, -3.4389,
1.8881

■ 35.7349, -6.3269,
2.2332

■ 38.4287, -9.1552,
2.6414

Harmonies

Analogous

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



18.3588, 16.3934, -6.3920



18.3583, 18.1399, 2.5989



18.3588, 14.0614, 7.9914

Triad

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



18.3588, 18.1386, 2.5993



18.3588, -9.6351, 9.6097



18.3588, -7.0853, -19.5367

Complementary

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



18.3583, 18.1399, 2.5989



28.1655, -15.2517, 3.8185

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.



18.3588, -12.3410, -10.6925



18.3583, 18.1399, 2.5989



18.3588, -13.6161, 6.2044

Square

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



18.3588, 18.1386, 2.5993



18.3588, -2.7114, 10.8006



18.3588, -14.5086, -0.7591



18.3588, 0.8168, -21.9822

Rectangle

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



18.3583, 18.1399, 2.5989



18.3588, 8.9595, 9.7674



18.3588, -14.5086, -0.7591



18.3588, -9.1724, -17.0660

Sweetspot

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



18.3588, 18.1386, 2.5993



35.1419, 5.5624, 1.8076



17.7908, 19.5958, -20.1915



17.4054, 3.1857, 0.9030



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.



18.3588, 18.1386, 2.5993



21.5056, 28.9101, 5.0620



20.1393, 11.6825, 8.5905



14.5877, 0.4613, 0.7535



17.9612, 31.2826, 7.5475



42.4095, 73.5507, 20.2480

Inverse Universe

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



18.3588, 18.1386, 2.5993



21.5056, 28.9101, 5.0620



25.0747, -8.0846, -7.0383



14.5877, 0.4613, 0.7535



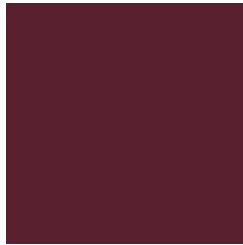
17.9612, 31.2826, 7.5475



42.4095, 73.5507, 20.2480

Previews

White Background



This preview shows how the HunterLab color 18.3583, 18.1399, 2.5989 looks on a white background.

Color Contrast Check

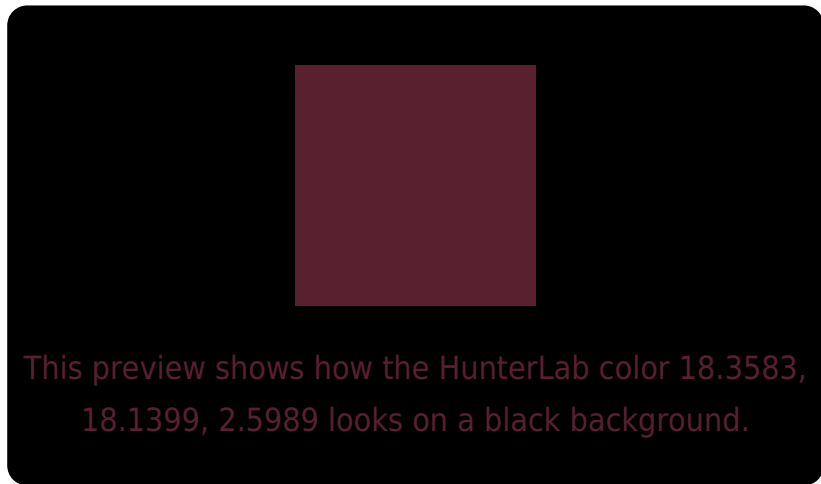
Large Text (above 18pt) WCAG AA ✓ Pass

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

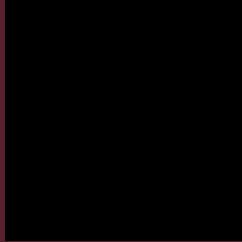
Any Text WCAG AA × Fail

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 18.3583, 18.1399, 2.5989 Background



This preview shows how black text looks on a background with the HunterLab color 18.3583, 18.1399, 2.5989.



This preview shows how white text looks on a background with the HunterLab color 18.3583, 18.1399,

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

18.3583, 18.1399, 2.5989

Protanopia

18.7131, 0.0041, -1.5786

Deuteranopia

18.7557, 0.6868, 3.7212



Tritanopia

18.2924, 15.9491, 6.1411

Trichromacy



Original Color

18.3583, 18.1399, 2.5989

Protanomaly

18.1009, 5.8751, -0.5826

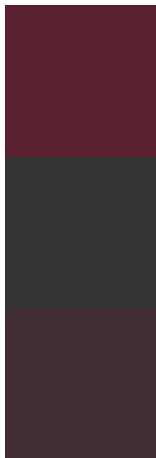
Deuteranomaly

18.2708, 7.0303, 2.9937

Tritanomaly

18.2088, 16.6724, 4.9755

Monochromacy



Original Color

18.3583, 18.1399, 2.5989

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7636, 5.6552, 0.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3583, 18.1399, 2.5989 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, 32, 48)` looks like.

```
.text, #text, p{  
    color:rgb(89, 32, 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, 32, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 32, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3583, 18.1399, 2.5989 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, 32, 48) }
```


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

```
.border{ border-color:rgb(89, 32, 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, 32, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 32, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 32, 48);  
box-shadow:4px 4px 4px 4px rgb(89, 32, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3583, 18.1399, 2.5989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 32, 48) }
```

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

```
.background{ background-color: rgb(89, 32,  
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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