

Converting Colors

HunterLab(18.5166, 17.9190,
-2.0671)

Have a look what the booklet for
HunterLab(18.5166, 17.9190,
-2.0671) contains.

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Color

**HunterLab(18.5708, 17.7270,
-1.8949)**

Conversions

Conversions Part 1

Format	Color
Hex	56223C
RGB	86, 34, 60
RGB Percent	34%, 13%, 24%
CMY	0.6627, 0.8667, 0.7647
CMYK	0.00, 0.60, 0.30, 0.66
HSL	330°, 43%, 24%
HSV	330°, 60%, 34%
XYZ	5.2254, 3.4487, 4.6652
YIQ	52.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

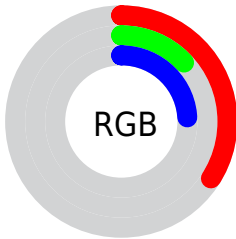
Format	Color
R_{YB}	86, 34, 60
Decimal	5644860
CIE Lab	21.76, 27.37, -4.88
CIE LCh	22, 27.801, 349.884
Yxy	3.4489, 0.3917, 0.2585
Android (android.graphics.Color)	4283834940 (0xFF56223C)
YUV	52.5120, 3.6916, 29.3690
Hunter-Lab	18.5708, 17.7270, -1.8949

Details

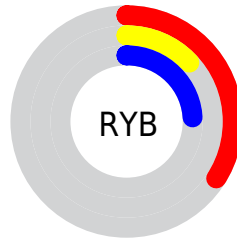
The HunterLab color **18.5708, 17.7270, -1.8949** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27.0592, -15.6682, 7.0316**, and the grayscale version is **18.6867, -0.9971, 1.0153**.

A 20% lighter version of the original color is **35.1421, 20.1651, -1.4607**, and **7.1770, 12.8993, -0.0793** is the 20% darker color. If you saturate the color by 10%, you get **17.2443, 20.5496, -1.7463**, and if you desaturate by 10%, it is **20.1273, 14.6300, -1.7623**.

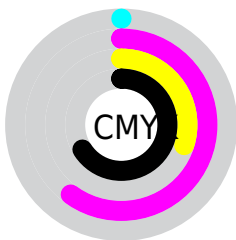
Distribution



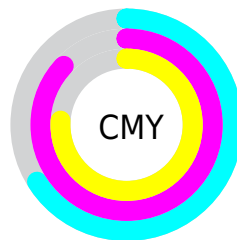
- Red (34%)
- Green (13%)
- Blue (24%)



- Red (34%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5708, 17.7270, -1.8949 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 18.5708, 17.7270, -1.8949 by changing the saturation by 10% instead.

18.5708, 17.7270,
-1.8949

18.5708, 17.7270,
-1.8949

115.5845, 24.5417,
1.2182

11.7062, 16.3585,
-1.9200

35.1351, 20.0228,
-1.5905

4.4127, 26.7926,
-4.3470

44.6439, 20.9661,
-1.3371

0.0000, NaN, NaN

54.8830, 21.7921,
-1.0269

0.0000, NaN, NaN

65.8036, 22.5134,
-0.6653

0.0000, NaN, NaN

77.3655, 23.1409,
-0.2568

0.0000, NaN, NaN

89.5349, 23.6833,

0.0000, NaN, NaN

0.1952

0.0000, NaN, NaN

102.2830, 24.1482,
0.6876

18.5708, 17.7270,
-1.8949

18.5708, 17.7270,
-1.8949

17.2443, 20.5496,
-1.7463

20.1273, 14.6300,
-1.7623

16.1735, 22.9235,
-1.2842

21.8829, 11.4003,
-1.3955

15.3706, 24.6857,
-0.5109

23.8103, 8.1304,
-0.8390

14.6726, 26.3159,
0.2673

25.8849, 4.8763,
-0.1321

28.0861, 1.6674,
0.6935

■ 30.3966, -1.4837,
1.6130

■ 32.8024, -4.5743,
2.6078

■ 35.2920, -7.6072,
3.6637

■ 37.8559, -10.5879,
4.7698

Harmonies

Analogous

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



18.5713, 13.0388, -11.8587



18.5708, 17.7270, -1.8949



18.5713, 16.7612, 5.5128

Triad

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



18.5713, 17.7259, -1.8944



18.5713, -6.1705, 10.4617



18.5713, -10.2925, -14.9884

Complementary

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



18.5708, 17.7270, -1.8949



27.0592, -15.6682, 7.0316

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.



18.5713, -13.8671, -5.0084



18.5708, 17.7270, -1.8949



18.5713, -11.7967, 8.4342

Square

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



18.5713, 17.7259, -1.8944



18.5713, 1.9301, 10.7351



18.5713, -14.3639, 3.5114



18.5713, -3.7437, -21.3571

Rectangle

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



18.5708, 17.7270, -1.8949



18.5713, 13.0927, 8.4090



18.5713, -14.3639, 3.5114



18.5713, -11.8286, -11.7810

Sweetspot

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



18.5713, 17.7259, -1.8944



34.7479, 5.6555, 0.0168



16.6638, 14.9220, -20.7959



16.9018, 3.1860, -0.0867



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.5713, 17.7259, -1.8944



22.0442, 28.8295, -2.0562



17.9949, 15.1170, 6.3660



14.6102, 0.5829, 0.4319



18.4231, 32.9728, 0.8763



43.4574, 77.3934, 5.0481

Inverse Universe

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



18.5713, 17.7259, -1.8944



22.0442, 28.8295, -2.0562



27.6905, -11.9254, -1.9972



14.6102, 0.5829, 0.4319



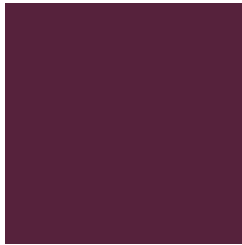
18.4231, 32.9728, 0.8763



43.4574, 77.3934, 5.0481

Previews

White Background



This preview shows how the HunterLab color 18.5708, 17.7270, -1.8949 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

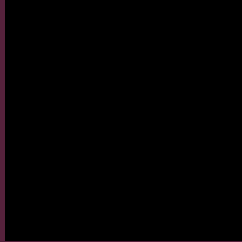
Any Text WCAG AA × Fail

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 18.5708, 17.7270, -1.8949 Background



This preview shows how black text looks on a background with the HunterLab color 18.5708, 17.7270, -1.8949.



This preview shows how white text looks on a background with the HunterLab color 18.5708, 17.7270, -1.8949.

-1.8949.

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

18.5708, 17.7270, -1.8949

Protanopia

18.8185, 1.2422, -8.2418

Deuteranopia

18.9530, 0.7128, -0.4180



Tritanopia

18.5233, 13.3528, 4.9330

Trichromacy



Original Color

18.5708, 17.7270, -1.8949

Protanomaly

18.1280, 6.7396, -6.5983

Deuteranomaly

18.3727, 6.8735, -1.4764

Tritanomaly

18.6221, 14.7763, 2.8305

Monochromacy



Original Color

18.5708, 17.7270, -1.8949

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3394, 5.5809, -0.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5708, 17.7270, -1.8949 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(86, 34, 60)` looks like.

```
.text, #text, p{  
    color:rgb(86, 34, 60)  
}
```

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(86, 34, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 34, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5708, 17.7270, -1.8949 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(86, 34, 60) }
```


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

```
.border{ border-color:rgb(86, 34, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 34, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 34, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 34, 60);  
box-shadow:4px 4px 4px 4px rgb(86, 34, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5708, 17.7270, -1.8949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 34, 60) }
```

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

```
.background{ background-color: rgb(86, 34,  
60) }
```

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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