

Converting Colors

HunterLab(17.9080, 31.8697,
-16.2796)

Have a look what the booklet for
HunterLab(17.9080, 31.8697,
-16.2796) contains.

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Color

**HunterLab(17.8702, 31.6875,
-16.2619)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0854
RGB	94, 8, 84
RGB Percent	37%, 3%, 33%
CMY	0.6314, 0.9686, 0.6706
CMYK	0.00, 0.91, 0.11, 0.63
HSL	307°, 84%, 20%
HSV	307°, 91%, 37%
XYZ	6.3032, 3.1934, 8.6717
YIQ	42.3780, 26.8600, 41.8680

Conversions

Conversions Part 2

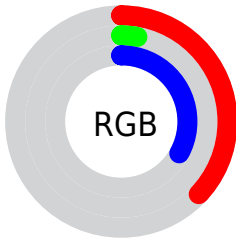
Format	Color
R_{YB}	94, 8, 84
Decimal	6162516
CIE _{Lab}	20.80, 43.75, -22.60
CIE _{LCh}	21, 49.241, 332.686
Yxy	3.1936, 0.3469, 0.1758
Android (android.graphics.Color)	4284352596 (0xFF5E0854)
YUV	42.3780, 20.5196, 45.2725
Hunter-Lab	17.8702, 31.6875, -16.2619




Details

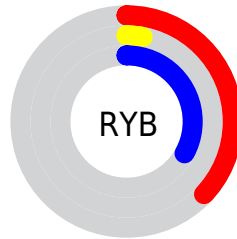
The HunterLab color **17.8702, 31.6875, -16.2619** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.4620, -23.3916, 15.9360**, and the grayscale version is **15.2696, -0.8147, 0.8296**.




A 20% lighter version of the original color is **34.2124, 35.2208, -17.3884**, and **8.6650, 16.5295, -7.5051** is the 20% darker color. If you saturate the color by 10%, you get **17.3358, 33.2968, -16.7714**, and if you desaturate by 10%, it is **18.5760, 29.6283, -15.5279**.

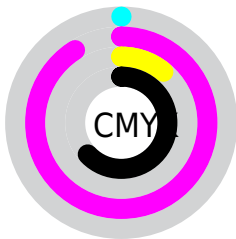
Distribution







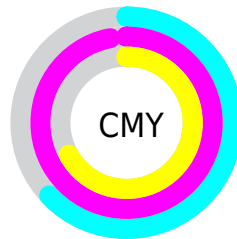
-  Red (37%)
-  Green (3%)
-  Blue (33%)






-  Red (37%)
-  Yellow (3%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (91%)
-  Yellow (11%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (97%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8702, 31.6875, -16.2619 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 17.8702, 31.6875, -16.2619 by changing the saturation by 10% instead.

17.8702, 31.6875,
-16.2619

17.8702, 31.6875,
-16.2619

114.2899, 44.2870,
-19.1010

11.1069, 29.9458,
-15.8936

34.2666, 35.2362,
-17.2501

2.9818, 66.1603,
-35.0208

43.7027, 36.8591,
-17.6958

0.0000, INF, -NF

53.8743, 38.3622,
-18.0819

0.0000, NaN, NaN

64.7316, 39.7496,
-18.4052

0.0000, NaN, NaN

76.2337, 41.0285,
-18.6663

0.0000, NaN, NaN

88.3464, 42.2062,

0.0000, NaN, NaN

-18.8675

0.0000, NaN, NaN

101.0403, 43.2902,
-19.0114

17.8702, 31.6875,
-16.2619

17.8702, 31.6875,
-16.2619

17.3358, 33.2968,
-16.7714

18.5760, 29.6283,
-15.5279

19.5694, 26.7838,
-14.2661

20.8487, 23.3185,
-12.5579

22.3916, 19.4449,
-10.5234

24.1698, 15.3479,
-8.2748

■ 26.1538, 11.1642,
-5.9007

■ 28.3162, 6.9830,
-3.4636

■ 30.6327, 2.8557,
-1.0040

■ 33.0828, -1.1922,
1.4542

Harmonies

Analogous

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



17.8706, 16.9916, -39.6107



17.8702, 31.6875, -16.2619



17.8706, 36.8972, 2.1862

Triad

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



17.8706, 31.6864, -16.2611



17.8706, -2.2585, 12.5094



17.8706, -19.0499, -20.4592

Complementary

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



17.8702, 31.6875, -16.2619



28.4620, -23.3916, 15.9360

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.



17.8706, -21.3165, -0.3322



17.8702, 31.6875, -16.2619



17.8706, -13.7887, 12.5094

Square

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



17.8706, 31.6864, -16.2611



17.8706, 13.9341, 12.5094



17.8706, -19.7579, 9.4309



17.8706, -12.1524, -43.1266

Rectangle

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



17.8702, 31.6875, -16.2619



17.8706, 33.2678, 8.5404



17.8706, -19.7579, 9.4309



17.8706, -20.2559, -12.7956

Sweetspot

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



17.8706, 31.6864, -16.2611



35.6253, 12.7517, -6.6390



10.4762, 21.3914, -53.1027



17.1530, 6.8065, -3.5769



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.



17.8706, 31.6864, -16.2611



22.9196, 43.9898, -21.9278



16.5033, 26.5864, 2.6283



15.4215, 0.8688, -0.1697



20.3808, 39.1281, -19.5844



47.6048, 91.2542, -44.6600

Inverse Universe

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



17.8706, 31.6864, -16.2611



22.9196, 43.9898, -21.9278



28.9469, -20.3914, 8.8362



15.4215, 0.8688, -0.1697



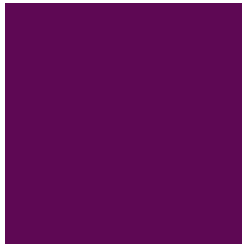
20.3808, 39.1281, -19.5844



47.6048, 91.2542, -44.6600

Previews

White Background



This preview shows how the HunterLab color 17.8702, 31.6875, -16.2619 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

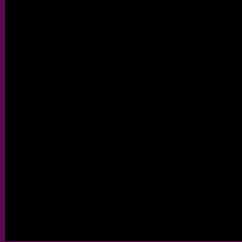
Any Text WCAG AA × Fail

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 17.8702, 31.6875, -16.2619 Background



This preview shows how black text looks on a background with the HunterLab color 17.8702, 31.6875, -16.2619.



This preview shows how white text looks on a background with the HunterLab color 17.8702, 31.6875, -16.2619.

-16.2619.

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

17.8702, 31.6875, -16.2619

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.9265, 0.8199, -11.4958



Tritanopia

18.4263, 16.2899, 6.2688

Trichromacy



Original Color

17.8702, 31.6875, -16.2619

Protanomaly

15.6301, 12.7651, -34.9232

Deuteranomaly

16.9643, 12.5087, -16.5347

Tritanomaly

17.8226, 21.9382, 0.1615

Monochromacy



Original Color

17.8702, 31.6875, -16.2619

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8864, 11.4471, -6.0438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8702, 31.6875, -16.2619 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(94, 8, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 8, 84)  
}
```

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(94, 8, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 8, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8702, 31.6875, -16.2619 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(94, 8, 84) }
```


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

```
.border{ border-color:rgb(94, 8, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 8, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 8, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 8, 84); box-shadow:4px  
4px 4px 4px rgb(94, 8, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.8702, 31.6875, -16.2619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 8, 84) }
```

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

```
.background{ background-color: rgb(94, 8,  
84) }
```

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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