

Converting Colors

HunterLab(17.8308, 25.8760,
-8.3816)

Have a look what the booklet for
HunterLab(17.8308, 25.8760,
-8.3816) contains.

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Color

**HunterLab(17.8308, 25.8760,
-8.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	5B1447
RGB	91, 20, 71
RGB Percent	36%, 8%, 28%
CMY	0.6431, 0.9216, 0.7216
CMYK	0.00, 0.78, 0.22, 0.64
HSL	317°, 64%, 22%
HSV	317°, 78%, 36%
XYZ	5.7019, 3.1794, 6.2744
YIQ	47.0430, 25.9450, 30.9130

Conversions

Conversions Part 2

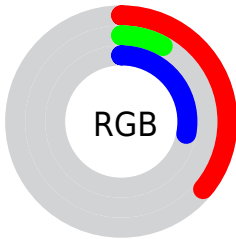
Format	Color
RYB	91, 20, 71
Decimal	5968967
CIELab	20.75, 37.33, -13.89
CIElCh	21, 39.833, 339.592
Yxy	3.1795, 0.3762, 0.2098
Android (android.graphics.Color)	4284159047 (0xFF5B1447)
YUV	47.0430, 11.8108, 38.5503
Hunter-Lab	17.8308, 25.8760, -8.3816

Details

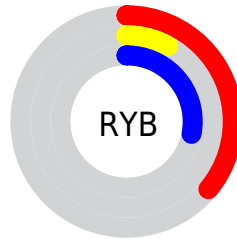
The HunterLab color **17.8308, 25.8760, -8.3816** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.9002, -20.5934, 12.5646**, and the grayscale version is **16.8310, -0.8981, 0.9145**.

A 20% lighter version of the original color is **34.3392, 29.0284, -9.0125**, and **8.0108, 14.7653, -2.9364** is the 20% darker color. If you saturate the color by 10%, you get **16.9824, 27.9830, -8.3836**, and if you desaturate by 10%, it is **18.9645, 23.0759, -7.9243**.

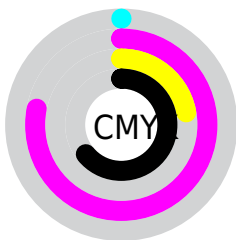
Distribution



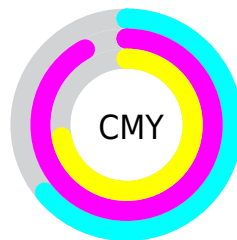
- Red (36%)
- Green (8%)
- Blue (28%)



- Red (36%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (78%)
- Yellow (22%)
- Black (64%)



- Cyan (64%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8308, 25.8760, -8.3816 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 17.8308, 25.8760, -8.3816 by changing the saturation by 10% instead.

■ 17.8308, 25.8760,
-8.3816

■ 17.8308, 25.8760,
-8.3816

■ 114.2168, 36.4003,
-8.7553

■ 11.0733, 24.2042,
-7.9968

■ 34.2177, 29.0162,
-8.9440

■ 2.8796, 56.8889,
-19.9054

■ 43.6496, 30.3986,
-9.1081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8174, 31.6568,
-9.1999

0.0000, NaN, NaN

■ 64.6711, 32.8000,
-9.2251

0.0000, NaN, NaN

■ 76.1698, 33.8377,
-9.1889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2793, 34.7787,

-9.0960

0.0000, NaN, NaN

100.9701, 35.6306,
-8.9503

17.8308, 25.8760,
-8.3816

17.8308, 25.8760,
-8.3816

16.9824, 27.9830,
-8.3836

18.9645, 23.0759,
-7.9243

16.2947, 29.6922,
-8.1224

20.3643, 19.7857,
-7.0799

16.1556, 30.0556,
-8.0761

22.0036, 16.1962,
-5.9312

23.8531, 12.4584,
-4.5577

25.8846, 8.6760,
-3.0245

■ 28.0728, 4.9122,
-1.3806

■ 30.3962, 1.2010,
0.3395

■ 32.8369, -2.4424,
2.1120

■ 35.3801, -6.0144,
3.9212

Harmonies

Analogous

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



17.8313, 16.0482, -25.1734



17.8308, 25.8760, -8.3816



17.8313, 27.5920, 4.2224

Triad

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



17.8313, 25.8748, -8.3809



17.8313, -4.5980, 12.4819



17.8313, -15.3516, -19.1496

Complementary

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



17.8308, 25.8760, -8.3816



27.9002, -20.5934, 12.5646

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.



17.8313, -18.3372, -3.0390



17.8308, 25.8760, -8.3816



17.8313, -13.2909, 11.3012

Square

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



17.8313, 25.8748, -8.3809



17.8313, 7.7243, 12.4819



17.8313, -17.6971, 7.0028



17.8313, -8.2333, -33.7207

Rectangle

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



17.8308, 25.8760, -8.3816



17.8313, 23.5492, 8.7076



17.8313, -17.6971, 7.0028



17.8313, -16.7747, -13.4229

Sweetspot

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



17.8313, 25.8748, -8.3809



35.0551, 9.2181, -3.0435



12.9841, 18.1472, -36.8773



16.9052, 5.1065, -1.7442



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.



17.8313, 25.8748, -8.3809



21.5203, 38.1695, -10.4659



16.8982, 22.1019, 4.7820



15.4025, 0.7669, 0.0999



19.6307, 36.4760, -9.4689



45.7664, 84.7461, -19.8039

Inverse Universe

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



17.8313, 25.8748, -8.3809



21.5203, 38.1695, -10.4659



28.5153, -16.8477, 3.6456



15.4025, 0.7669, 0.0999



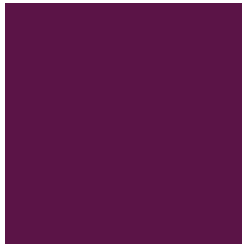
19.6307, 36.4760, -9.4689



45.7664, 84.7461, -19.8039

Previews

White Background



This preview shows how the HunterLab color 17.8308, 25.8760, -8.3816 looks on a white background.

Color Contrast Check

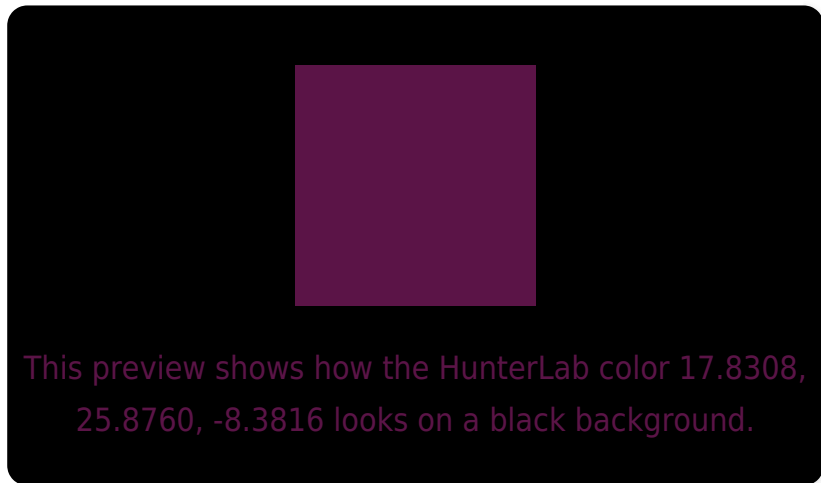
Large Text (above 18pt) WCAG AA ✓ Pass

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

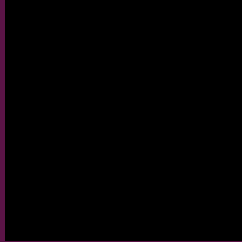
Any Text WCAG AA × Fail

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 17.8308, 25.8760, -8.3816 Background



This preview shows how black text looks on a background with the HunterLab color 17.8308, 25.8760, -8.3816.



This preview shows how white text looks on a background with the HunterLab color 17.8308, 25.8760, -8.3816.

-8.3816.

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

17.8308, 25.8760, -8.3816

Protanopia

18.3539, 3.9901, -23.5943

Deuteranopia

18.5091, 1.0114, -5.5871



Tritanopia

18.1212, 16.2762, 6.2485

Trichromacy



Original Color

17.8308, 25.8760, -8.3816

Protanomaly

16.8908, 10.8253, -20.3066

Deuteranomaly

17.3923, 9.7594, -7.7552

Tritanomaly

17.7982, 19.6865, 1.9966

Monochromacy



Original Color

17.8308, 25.8760, -8.3816

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3261, 8.8792, -3.3717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8308, 25.8760, -8.3816 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(91, 20, 71)` looks like.

```
.text, #text, p{  
    color:rgb(91, 20, 71)  
}
```

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(91, 20, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 20, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8308, 25.8760, -8.3816 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(91, 20, 71) }
```


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

```
.border{ border-color:rgb(91, 20, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 20, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 20, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 20, 71);  
box-shadow:4px 4px 4px 4px rgb(91, 20, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8308, 25.8760, -8.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 20, 71) }
```

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

```
.background{ background-color: rgb(91, 20,  
71) }
```

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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