

Converting Colors

HunterLab(18.8767, 18.3158,
-0.2057)

Have a look what the booklet for
HunterLab(18.8767, 18.3158,
-0.2057) contains.

HunterLab(18.8767, 18.3158, -0.2057)	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(18.8767, 18.3158,
-0.2057)**

Conversions

Conversions Part 1

Format	Color
Hex	592239
RGB	89, 34, 57
RGB Percent	35%, 13%, 22%
CMY	0.6510, 0.8667, 0.7765
CMYK	0.00, 0.62, 0.36, 0.65
HSL	335°, 45%, 24%
HSV	335°, 62%, 35%
XYZ	5.4304, 3.5633, 4.2725
YIQ	53.0670, 25.3970, 18.8130

Conversions

Conversions Part 2

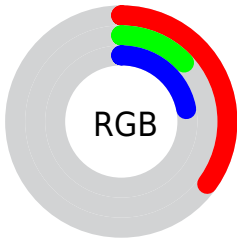
Format	Color
RYB	89, 34, 57
Decimal	5841465
CIELab	22.17, 28.04, -2.15
CIELCh	22, 28.122, 355.619
Yxy	3.5635, 0.4093, 0.2686
Android (android.graphics.Color)	4284031545 (0xFF592239)
YUV	53.0670, 1.9390, 31.5132
Hunter-Lab	18.8767, 18.3158, -0.2057

Details

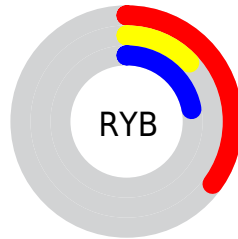
The HunterLab color **18.8767, 18.3158, -0.2057** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0683, -15.9508, 6.1278**, and the grayscale version is **18.8790, -1.0073, 1.0257**.

A 20% lighter version of the original color is **35.4218, 20.7849, 0.2690**, and **7.3844, 13.0754, 1.4434** is the 20% darker color. If you saturate the color by 10%, you get **17.5210, 21.1481, 0.2439**, and if you desaturate by 10%, it is **20.4800, 15.1874, -0.3827**.

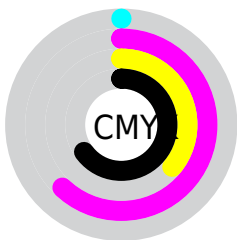
Distribution



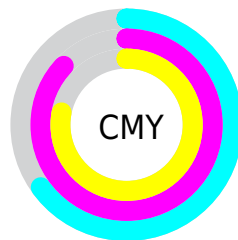
- Red (35%)
- Green (13%)
- Blue (22%)



- Red (35%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8767, 18.3158, -0.2057 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 18.8767, 18.3158, -0.2057 by changing the saturation by 10% instead.

■ 18.8767, 18.3158,
-0.2057

■ 18.8767, 18.3158,
-0.2057

■ 116.1461, 25.3488,
4.1141

■ 11.9688, 16.9255,
-0.4197

■ 35.5131, 20.6611,
0.4281

■ 4.9041, 24.7268,
-1.5489

■ 45.0532, 21.6299,
0.8282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3214, 22.4810,
1.2762

0.0000, NaN, NaN

■ 66.2692, 23.2270,
1.7677

0.0000, NaN, NaN

■ 77.8569, 23.8787,
2.2998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0508, 24.4447,

2.8696

0.0000, NaN, NaN

102.8223, 24.9327,
3.4750

18.8767, 18.3158,
-0.2057

18.8767, 18.3158,
-0.2057

17.5210, 21.1481,
0.2439

20.4800, 15.1874,
-0.3827

16.4403, 23.4979,
0.9786

22.2976, 11.9165,
-0.3215

15.6389, 25.2213,
1.9627

24.2994, 8.6033,
-0.0599

15.0292, 26.6358,
2.7522

26.4587, 5.3079,
0.3654

28.7528, 2.0619,
0.9233

■ 31.1632, -1.1220,
1.5882

■ 33.6745, -4.2413,
2.3403

■ 36.2744, -7.2994,
3.1639

■ 38.9528, -10.3024,
4.0470

Harmonies

Analogous

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



18.8772, 14.5464, -10.0937



18.8767, 18.3158, -0.2057



18.8772, 16.1985, 6.6110

Triad

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



18.8772, 18.3146, -0.2052



18.8772, -7.5970, 10.3878



18.8772, -9.4154, -16.9460

Complementary

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



18.8767, 18.3158, -0.2057



28.0683, -15.9508, 6.1278

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.



18.8772, -13.6509, -7.0518



18.8767, 18.3158, -0.2057



18.8772, -12.7393, 7.8917

Square

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



18.8772, 18.3146, -0.2052



18.8772, 0.2627, 10.9768



18.8772, -14.7502, 2.1824



18.8772, -2.2464, -22.1271

Rectangle

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



18.8767, 18.3158, -0.2057



18.8772, 11.9055, 9.1299



18.8772, -14.7502, 2.1824



18.8772, -11.1758, -13.8940

Sweetspot

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



18.8772, 18.3146, -0.2052



35.2250, 5.9994, 0.6241



17.3062, 16.8129, -21.4208



17.4512, 3.4255, 0.2505



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.



18.8772, 18.3146, -0.2052



22.2121, 29.1277, 0.7086



18.9856, 14.6418, 7.2284



14.6017, 0.5372, 0.5527



18.2203, 32.2336, 3.7837



42.9859, 75.6704, 11.8406

Inverse Universe

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



18.8772, 18.3146, -0.2052



22.2121, 29.1277, 0.7086



27.5881, -11.1548, -3.5073



14.6017, 0.5372, 0.5527



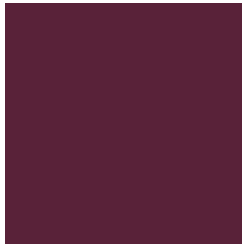
18.2203, 32.2336, 3.7837



42.9859, 75.6704, 11.8406

Previews

White Background



This preview shows how the HunterLab color 18.8767, 18.3158, -0.2057 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

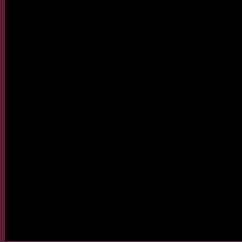
Any Text WCAG AA × Fail

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 18.8767, 18.3158, -0.2057 Background



This preview shows how black text looks on a background with the HunterLab color 18.8767, 18.3158, -0.2057.



This preview shows how white text looks on a background with the HunterLab color 18.8767, 18.3158, -0.2057.

-0.2057.

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

18.8767, 18.3158, -0.2057

Protanopia

19.1154, 0.7502, -5.6712

Deuteranopia

19.1106, 1.0924, 0.9672



Tritanopia

19.0109, 14.6225, 5.7096

Trichromacy



Original Color

18.8767, 18.3158, -0.2057

Protanomaly

18.5085, 6.6258, -4.4995

Deuteranomaly

18.5868, 7.3640, 0.0524

Tritanomaly

18.9607, 15.5768, 3.8737

Monochromacy



Original Color

18.8767, 18.3158, -0.2057

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.3809, 5.6061, 0.1669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8767, 18.3158, -0.2057 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(89, 34, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 34, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8767, 18.3158, -0.2057 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, 57) }
```


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

```
.border{ border-color:rgb(89, 34, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 34, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 34, 57);  
box-shadow:4px 4px 4px 4px rgb(89, 34, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8767, 18.3158, -0.2057 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, 57) }
```

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

```
.background{ background-color: rgb(89, 34,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor