

Converting Colors

HunterLab(20.7318, 15.5002,
4.8249)

Have a look what the booklet for
HunterLab(20.7318, 15.5002,
4.8249) contains.

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Color

**HunterLab(20.8067, 15.3567,
4.8098)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2B31
RGB	94, 43, 49
RGB Percent	37%, 17%, 19%
CMY	0.6314, 0.8314, 0.8078
CMYK	0.00, 0.54, 0.48, 0.63
HSL	353°, 37%, 27%
HSV	353°, 54%, 37%
XYZ	6.0343, 4.3292, 3.4233
YIQ	58.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

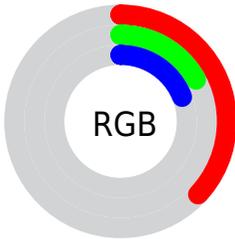
Format	Color
R_{YB}	94, 43, 49
Decimal	6171441
CIE _{Lab}	24.73, 23.90, 7.10
CIE _{LCh}	25, 24.931, 16.554
Yxy	4.3294, 0.4377, 0.3140
Android (android.graphics.Color)	4284361521 (0xFF5E2B31)
YUV	58.9330, -4.8970, 30.7538
Hunter-Lab	20.8067, 15.3567, 4.8098

Details

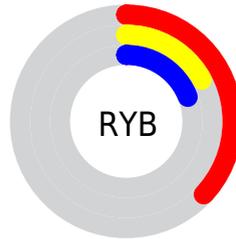
The HunterLab color **20.8067, 15.3567, 4.8098** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3705, -13.4132, 0.4542**, and the grayscale version is **20.8998, -1.1152, 1.1355**.

A 20% lighter version of the original color is **37.8703, 17.4113, 6.6903**, and **7.6357, 13.1050, 4.7115** is the 20% darker color. If you saturate the color by 10%, you get **19.1291, 18.5178, 5.6925**, and if you desaturate by 10%, it is **22.7380, 12.0836, 4.0283**.

Distribution



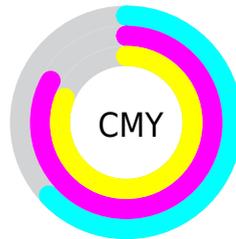
- Red (37%)
- Green (17%)
- Blue (19%)



- Red (37%)
- Yellow (17%)
- Blue (19%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8067, 15.3567, 4.8098 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 20.8067, 15.3567, 4.8098 by changing the saturation by 10% instead.

■ 20.8067, 15.3567,
4.8098

■ 20.8067, 15.3567,
4.8098

■ 119.6424, 20.5462,
13.5870

■ 13.6363, 14.1880,
3.8293

■ 37.8824, 17.2348,
6.7091

■ 7.2377, 14.5791,
4.4622

■ 47.6141, 17.9811,
7.6562

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.0605, 18.6194,
8.6109

0.0000, NaN, NaN

■ 69.1756, 19.1618,
9.5767

0.0000, NaN, NaN

■ 80.9214, 19.6182,
10.5560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2657, 19.9968,

11.5503

0.0000, NaN, NaN

106.1808, 20.3043,
12.5604

20.8067, 15.3567,
4.8098

20.8067, 15.3567,
4.8098

19.1291, 18.5178,
5.6925

22.7380, 12.0836,
4.0283

17.7423, 21.4000,
6.6424

24.8839, 8.8136,
3.3574

16.6800, 23.7845,
7.6002

27.2119, 5.6065,
2.7950

15.9181, 25.5981,
8.4568

29.6945, 2.4896,
2.3313

15.5047, 26.7090,
8.8045

32.3091, -0.5300,
1.9546

■ 35.0376, -3.4561,
1.6528

■ 37.8653, -6.2973,
1.4150

■ 40.7804, -9.0642,
1.2318

■ 43.7734, -11.7675,
1.0950

Harmonies

Analogous

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



20.8072, 15.6283, -2.4762



20.8067, 15.3567, 4.8098



20.8072, 10.2732, 9.0720

Triad

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



20.8072, 15.3554, 4.8102



20.8072, -10.9428, 8.7642



20.8072, -4.4941, -18.1383

Complementary

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



20.8067, 15.3567, 4.8098



30.3705, -13.4132, 0.4542

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.



20.8072, -10.4761, -12.1609



20.8067, 15.3567, 4.8098



20.8072, -13.8108, 4.1921

Square

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



20.8072, 15.3554, 4.8102



20.8072, -5.2251, 10.7085



20.8072, -13.6536, -3.3696



20.8072, 3.3491, -17.7763

Rectangle

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



20.8067, 15.3567, 4.8098



20.8072, 5.2169, 10.4468



20.8072, -13.6536, -3.3696



20.8072, -6.7634, -16.7310

Sweetspot

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



20.8072, 15.3554, 4.8102



38.5398, 4.2091, 3.2121



21.3823, 19.6279, -15.8443



18.6594, 2.3145, 1.6088



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.



20.8072, 15.3554, 4.8102



24.7643, 25.6077, 7.8741



24.4275, 6.6395, 9.6203



15.3363, 0.4103, 1.0433



18.2246, 31.3682, 10.5519



42.5602, 73.0813, 25.9840

Inverse Universe

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



20.8072, 15.3554, 4.8102



24.7643, 25.6077, 7.8741



25.2881, -5.0554, -9.3343



15.3363, 0.4103, 1.0433



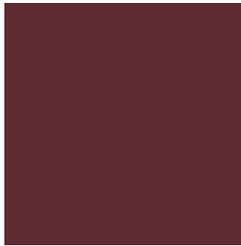
18.2246, 31.3682, 10.5519



42.5602, 73.0813, 25.9840

Previews

White Background



This preview shows how the HunterLab color 20.8067, 15.3567, 4.8098 looks on a white background.

Color Contrast Check

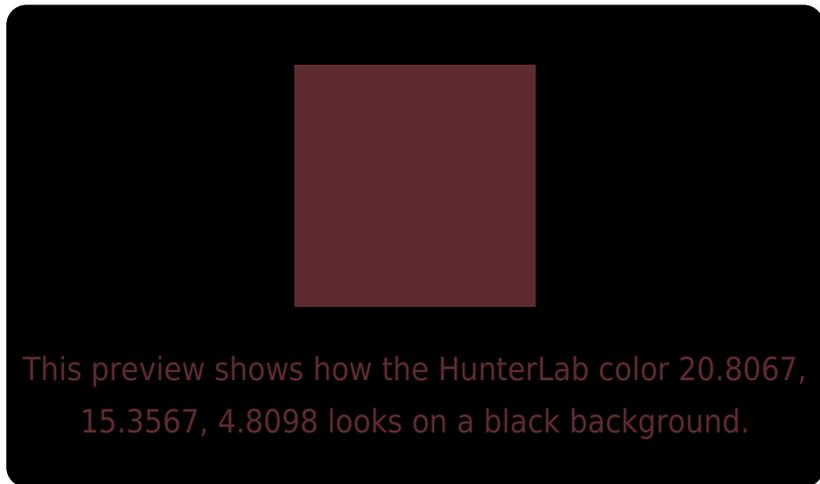
Large Text (above 18pt) WCAG AA ✓ Pass

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

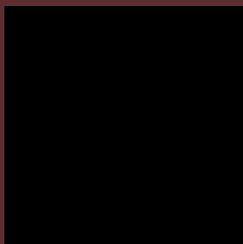
Any Text WCAG AA × Fail

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 20.8067, 15.3567, 4.8098 Background



This preview shows how black text looks on a background with the HunterLab color 20.8067, 15.3567, 4.8098.



This preview shows how white text looks on a background with the HunterLab color 20.8067, 15.3567,

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

20.8067, 15.3567, 4.8098

Protanopia

21.0129, -0.8657, 2.0108

Deuteranopia

21.0561, 1.3170, 5.4251



Tritanopia

20.7478, 15.0801, 5.6623

Trichromacy



Original Color

20.8067, 15.3567, 4.8098

Protanomaly

20.5646, 4.6917, 2.6918

Deuteranomaly

20.8126, 6.3400, 4.9696

Tritanomaly

20.7670, 15.1704, 5.3840

Monochromacy



Original Color

20.8067, 15.3567, 4.8098

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4933, 4.5098, 2.2498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8067, 15.3567, 4.8098 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, 43, 49) looks like.

```
.text, #text, p{  
    color:rgb(94, 43, 49)  
}
```

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, 43, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 43, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8067, 15.3567, 4.8098 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, 43, 49) }
```


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

```
.border{ border-color:rgb(94, 43, 49) }
```

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

Here you see how a box with a 4 pixel rgb(94, 43, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 43, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 43, 49);  
box-shadow:4px 4px 4px 4px rgb(94, 43, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8067, 15.3567, 4.8098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 43, 49) }
```

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

```
.background{ background-color: rgb(94, 43,  
49) }
```

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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