

Converting Colors

HunterLab(18.9433, 20.7232,
8.3134)

Have a look what the booklet for
HunterLab(18.9433, 20.7232,
8.3134) contains.

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Color

**HunterLab(18.8788, 20.8381,
8.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	621D1D
RGB	98, 29, 29
RGB Percent	38%, 11%, 11%
CMY	0.6157, 0.8863, 0.8863
CMYK	0.00, 0.70, 0.70, 0.62
HSL	0°, 54%, 25%
HSV	0°, 70%, 38%
XYZ	5.6981, 3.5641, 1.5500
YIQ	49.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

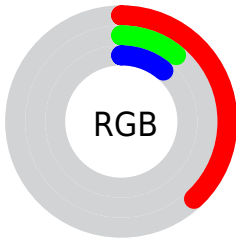
Format	Color
R_{YB}	98, 29, 29
Decimal	6429981
CIE Lab	22.18, 31.14, 17.35
CIE LCh	22, 35.647, 29.120
Yxy	3.5643, 0.5270, 0.3296
Android (android.graphics.Color)	4284620061 (0xFF621D1D)
YUV	49.6310, -10.1711, 42.4196
Hunter-Lab	18.8788, 20.8381, 8.3473

Details

The HunterLab color **18.8788, 20.8381, 8.3473** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.4286, -14.7972, -2.6917**, and the grayscale version is **17.7599, -0.9476, 0.9649**.

A 20% lighter version of the original color is **35.4416, 23.5632, 11.7067**, and **7.7739, 13.3131, 5.0233** is the 20% darker color. If you saturate the color by 10%, you get **17.6552, 23.6241, 9.1934**, and if you desaturate by 10%, it is **20.4450, 17.6442, 7.3909**.

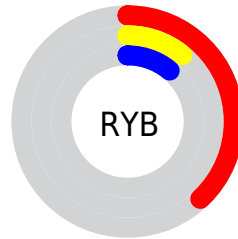
Distribution



Red (38%)

Green (11%)

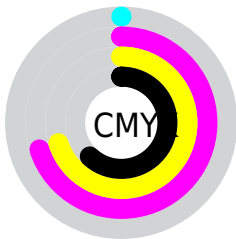
Blue (11%)



Red (38%)

Yellow (11%)

Blue (11%)

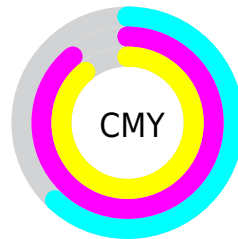


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8788, 20.8381, 8.3473 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 18.8788, 20.8381, 8.3473 by changing the saturation by 10% instead.

■ 18.8788, 20.8381,
8.3473

■ 18.8788, 20.8381,
8.3473

■ 116.1501, 29.0330,
22.6304

■ 11.9706, 19.3328,
7.1174

■ 35.5158, 23.4563,
11.8905

■ 4.9073, 27.7089,
3.4351

■ 45.0561, 24.5628,
13.5235

0.0000, NaN, NaN

■ 55.3245, 25.5485,
15.1030

0.0000, NaN, NaN

■ 66.2725, 26.4254,
16.6455

0.0000, NaN, NaN

■ 77.8604, 27.2040,
18.1624

0.0000, NaN, NaN

■ 90.0545, 27.8933,

0.0000, NaN, NaN

19.6617

0.0000, NaN, NaN

102.8260, 28.5008,
21.1496

18.8788, 20.8381,
8.3473

18.8788, 20.8381,
8.3473

17.6552, 23.6241,
9.1934

20.4450, 17.6442,
7.3909

16.7971, 25.7642,
9.8485

22.3128, 14.2697,
6.3947

16.1145, 27.5946,
10.4128

24.4399, 10.8705,
5.4090

26.7865, 7.5392,
4.4618

29.3183, 4.3195,
3.5654

■ 32.0073, 1.2254,
2.7223

■ 34.8305, -1.7460,
1.9301

■ 37.7696, -4.6052,
1.1838

■ 40.8101, -7.3657,
0.4779

Harmonies

Analogous

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



18.8793, 24.6404, 0.7209



18.8788, 20.8381, 8.3473



18.8793, 10.9079, 11.5383

Triad

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



18.8793, 20.8364, 8.3476



18.8793, -15.7585, 8.6279



18.8793, -1.3271, -31.4307

Complementary

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



18.8788, 20.8381, 8.3473



31.4286, -14.7972, -2.6917

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.



18.8793, -10.5487, -25.0916



18.8788, 20.8381, 8.3473



18.8793, -17.6398, 1.3294

Square

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



18.8793, 20.8364, 8.3476



18.8793, -10.1082, 11.6585



18.8793, -15.9696, -11.3720



18.8793, 10.2275, -25.7481

Rectangle

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



18.8788, 20.8381, 8.3473



18.8793, 3.0839, 12.5071



18.8793, -15.9696, -11.3720



18.8793, -4.7792, -30.5956

Sweetspot

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



18.8793, 20.8364, 8.3476



38.3915, 6.2288, 4.8607



20.8740, 29.1526, -19.4483



18.4178, 3.4063, 2.4720



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.8793, 20.8364, 8.3476



22.6213, 33.1209, 12.7350



25.0918, 6.3421, 12.8258



16.0946, 0.3767, 1.2886



18.5958, 31.8438, 12.0161



42.9804, 73.6033, 27.7728

Inverse Universe

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



31.4286, -14.7972, -2.6917



41.2370, -21.0287, -4.0732



21.8029, -1.1779, -18.0084



17.0140, -2.0765, 0.5326



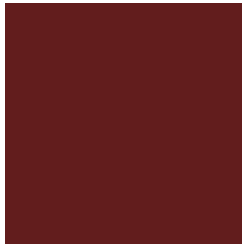
35.7846, -18.9699, -3.7770



82.7096, -43.8453, -8.7303

Previews

White Background



This preview shows how the HunterLab color 18.8788, 20.8381, 8.3473 looks on a white background.

Color Contrast Check

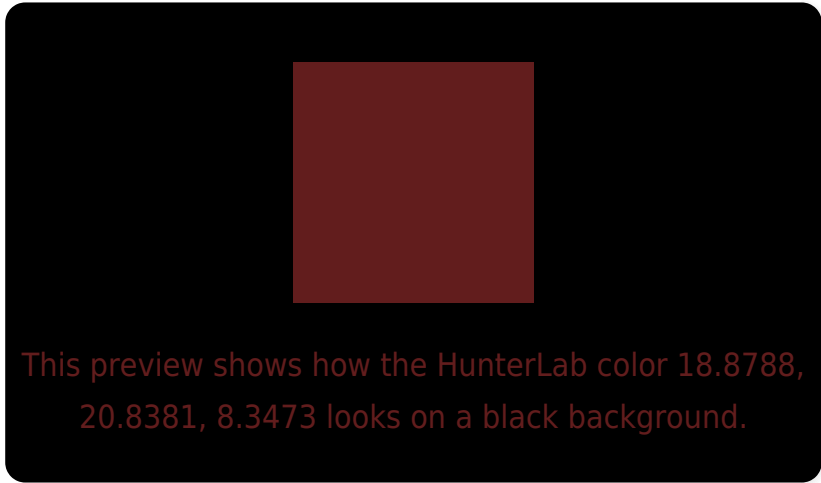
Large Text (above 18pt) WCAG AA ✓ Pass

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

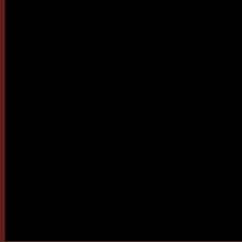
Any Text WCAG AA × Fail

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 18.8788, 20.8381, 8.3473 Background



This preview shows how black text looks on a background with the HunterLab color 18.8788, 20.8381, 8.3473.



This preview shows how white text looks on a background with the HunterLab color 18.8788, 20.8381,

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

18.8788, 20.8381, 8.3473

Protanopia

19.2564, -1.5084, 6.1933

Deuteranopia

19.2859, 0.6633, 9.0681



Tritanopia

18.8922, 20.8956, 8.1523

Trichromacy



Original Color

18.8788, 20.8381, 8.3473

Protanomaly

18.4786, 6.1994, 6.3930

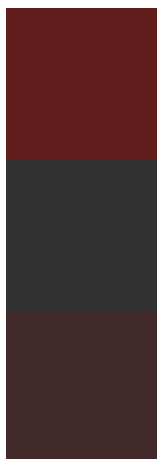
Deuteranomaly

18.6966, 7.6560, 8.5557

Tritanomaly

18.8922, 20.8956, 8.1523

Monochromacy



Original Color

18.8788, 20.8381, 8.3473

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3678, 6.2013, 3.3326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8788, 20.8381, 8.3473 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(98, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(98, 29, 29)  
}
```

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(98, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8788, 20.8381, 8.3473 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(98, 29, 29) }
```


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

```
.border{ border-color:rgb(98, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(98, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8788, 20.8381, 8.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 29, 29) }
```

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

```
.background{ background-color: rgb(98, 29,  
29) }
```

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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