

Converting Colors

HunterLab(20.8489, 11.7896,
4.1467)

Have a look what the booklet for
HunterLab(20.8489, 11.7896,
4.1467) contains.

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Color

**HunterLab(20.8489, 11.7896,
4.1467)**

Conversions

Conversions Part 1

Format	Color
Hex	582F33
RGB	88, 47, 51
RGB Percent	35%, 18%, 20%
CMY	0.6549, 0.8157, 0.8000
CMYK	0.00, 0.47, 0.42, 0.65
HSL	354°, 30%, 26%
HSV	354°, 47%, 35%
XYZ	5.6386, 4.3468, 3.6738
YIQ	59.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

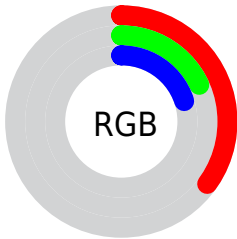
Format	Color
R_YB	88, 47, 51
Decimal	5779251
CIE Lab	24.79, 19.20, 5.69
CIE LCh	25, 20.028, 16.519
Yxy	4.3470, 0.4128, 0.3182
Android (android.graphics.Color)	4283969331 (0xFF582F33)
YUV	59.7150, -4.2965, 24.8059
Hunter-Lab	20.8489, 11.7896, 4.1467

Details

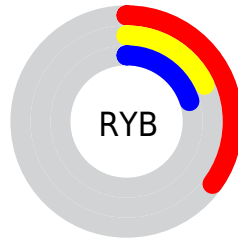
The HunterLab color **20.8489, 11.7896, 4.1467** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6775, -11.2055, 0.1328**, and the grayscale version is **21.1681, -1.1295, 1.1501**.

A 20% lighter version of the original color is **38.0052, 13.2207, 6.0070**, and **7.3785, 11.2425, 3.8204** is the 20% darker color. If you saturate the color by 10%, you get **19.1018, 14.8019, 4.9181**, and if you desaturate by 10%, it is **22.8016, 8.7667, 3.4651**.

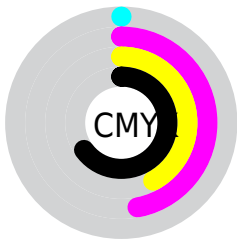
Distribution



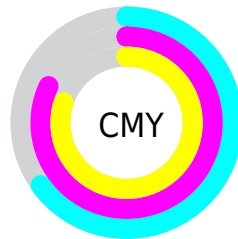
- Red (35%)
- Green (18%)
- Blue (20%)



- Red (35%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (42%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8489, 11.7896, 4.1467 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 20.8489, 11.7896, 4.1467 by changing the saturation by 10% instead.

■ 20.8489, 11.7896,
4.1467

■ 20.8489, 11.7896,
4.1467

■ 119.7180, 15.0750,
12.2252

■ 13.6729, 10.8665,
3.2912

■ 37.9339, 13.1854,
5.8437

■ 7.2797, 11.2731,
3.6388

■ 47.6697, 13.7037,
6.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1198, 14.1234,
7.5799

0.0000, NaN, NaN

■ 69.2385, 14.4560,
8.4719

0.0000, NaN, NaN

■ 80.9877, 14.7107,
9.3818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3352, 14.8949,

106.2534, 15.0147,
11.2582

■ 20.8489, 11.7896,
4.1467

■ 20.8489, 11.7896,
4.1467

■ 19.1018, 14.8019,
4.9181

■ 22.8016, 8.7667,
3.4651

■ 17.5936, 17.6967,
5.7617

■ 24.9273, 5.7992,
2.8745

■ 16.3600, 20.3078,
6.6401

■ 27.2002, 2.9150,
2.3698

■ 15.4296, 22.4330,
7.4927

■ 29.5988, 0.1230,
1.9419

■ 14.7130, 24.2267,
8.1785

■ 32.1056, -2.5793,
1.5811

■ 14.4690, 24.9085,
8.3421

■ 34.7066, -5.1996,
1.2781

■ 37.3904, -7.7478,
1.0244

■ 40.1479, -10.2338,
0.8130

■ 42.9713, -12.6672,
0.6378

Harmonies

Analogous

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



20.8494, 11.9929, -1.7280



20.8489, 11.7896, 4.1467



20.8494, 7.8742, 7.8737

Triad

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



20.8494, 11.7885, 4.1471



20.8494, -9.1804, 7.5987



20.8494, -3.8576, -13.4314

Complementary

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



20.8489, 11.7896, 4.1467



28.6775, -11.2055, 0.1328

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.



20.8494, -8.7972, -9.0527



20.8489, 11.7896, 4.1467



20.8494, -11.6153, 3.6417

Square

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



20.8494, 11.7885, 4.1471



20.8494, -4.4408, 9.4238



20.8494, -11.4839, -2.4069



20.8494, 2.4363, -13.1749

Rectangle

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



20.8489, 11.7896, 4.1467



20.8494, 3.9252, 9.1673



20.8494, -11.4839, -2.4069



20.8494, -5.7151, -12.4080

Sweetspot

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



20.8494, 11.7885, 4.1471



36.6292, 3.0602, 3.0054



21.4897, 15.7638, -11.9547



18.2109, 1.8116, 1.5563



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.



20.8494, 11.7885, 4.1471



24.9884, 20.0707, 6.6402



24.2480, 4.2191, 8.4388



14.5692, 0.3617, 1.0168



17.7620, 30.5469, 10.4783



42.0185, 72.1040, 26.0193

Inverse Universe

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



20.8494, 11.7885, 4.1471



24.9884, 20.0707, 6.6402



24.2741, -4.0536, -7.6640



14.5692, 0.3617, 1.0168



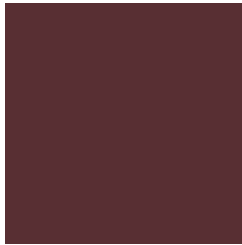
17.7620, 30.5469, 10.4783



42.0185, 72.1040, 26.0193

Previews

White Background



This preview shows how the HunterLab color 20.8489, 11.7896, 4.1467 looks on a white background.

Color Contrast Check

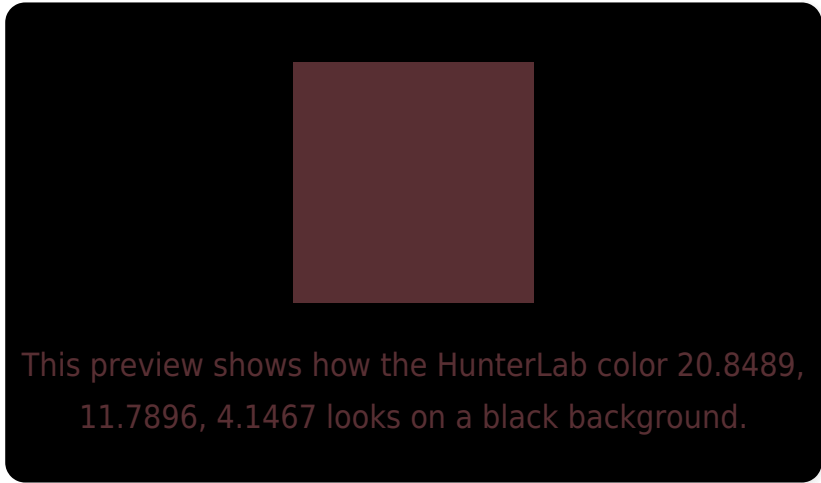
Large Text (above 18pt) WCAG AA ✓ Pass

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

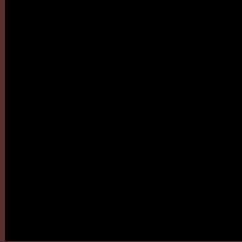
Any Text WCAG AA × Fail

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 20.8489, 11.7896, 4.1467 Background



This preview shows how black text looks on a background with the HunterLab color 20.8489, 11.7896, 4.1467.



This preview shows how white text looks on a background with the HunterLab color 20.8489, 11.7896,

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

20.8489, 11.7896, 4.1467

Protanopia

21.0129, -0.8657, 2.0108

Deuteranopia

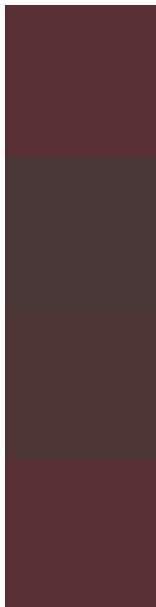
21.0077, 1.2326, 4.7655



Tritanopia

20.8279, 11.6878, 4.4486

Trichromacy



Original Color

20.8489, 11.7896, 4.1467

Protanomaly

20.8514, 3.3537, 2.6298

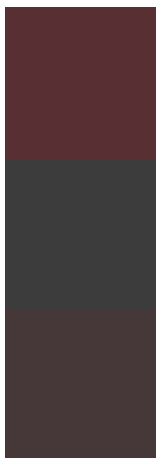
Deuteranomaly

20.7678, 5.1647, 4.2724

Tritanomaly

20.8279, 11.6878, 4.4486

Monochromacy



Original Color

20.8489, 11.7896, 4.1467

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8084, 3.3071, 1.8504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8489, 11.7896, 4.1467 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(88, 47, 51)` looks like.

```
.text, #text, p{  
    color:rgb(88, 47, 51)  
}
```

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(88, 47, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 47, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8489, 11.7896, 4.1467 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(88, 47, 51) }
```


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

```
.border{ border-color:rgb(88, 47, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 47, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 47, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 47, 51);  
box-shadow:4px 4px 4px 4px rgb(88, 47, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8489, 11.7896, 4.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 47, 51) }
```

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

```
.background{ background-color: rgb(88, 47,  
51) }
```

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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