

Converting Colors

HunterLab(38.2053, 29.3667,
19.9843)

Have a look what the booklet for
HunterLab(38.2053, 29.3667,
19.9843) contains.

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Color

**HunterLab(38.2684, 29.4583,
20.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	AE4E2E
RGB	174, 78, 46
RGB Percent	68%, 31%, 18%
CMY	0.3176, 0.6941, 0.8196
CMYK	0.00, 0.55, 0.74, 0.32
HSL	15°, 58%, 43%
HSV	15°, 74%, 68%
XYZ	20.6731, 14.6447, 4.3219
YIQ	103.0560, 67.4880, 10.4000

Conversions

Conversions Part 2

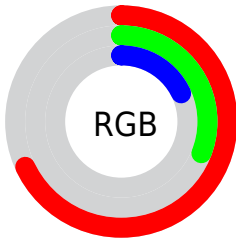
Format	Color
RYB	174, 89, 46
Decimal	11423278
CIELab	45.14, 37.14, 37.20
CIELCh	45, 52.565, 45.043
Yxy	14.6455, 0.5215, 0.3695
Android (android.graphics.Color)	4289613358 (0xFFAE4E2E)
YUV	103.0560, -28.1286, 62.2179
Hunter-Lab	38.2684, 29.4583, 20.0919

Details

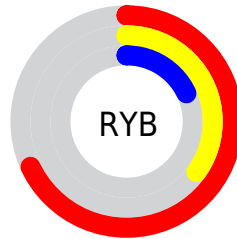
The HunterLab color **38.2684, 29.4583, 20.0919** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **47.9387, -15.2355, -20.2532**, and the grayscale version is **36.9355, -1.9708, 2.0068**.

A 20% lighter version of the original color is **58.6666, 31.8759, 26.2422**, and **21.0445, 26.4665, 13.4309** is the 20% darker color. If you saturate the color by 10%, you get **35.8622, 34.5993, 20.8246**, and if you desaturate by 10%, it is **41.0532, 24.2904, 18.8452**.

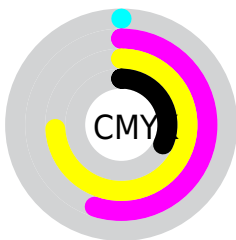
Distribution



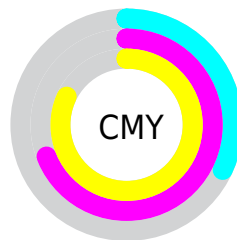
- Red (68%)
- Green (31%)
- Blue (18%)



- Red (68%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2684, 29.4583, 20.0919 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 38.2684, 29.4583, 20.0919 by changing the saturation by 10% instead.

■ 38.2684, 29.4583, 20.0919 ■ 38.2684, 29.4583, 20.0919

148.7315, 37.7200, 43.6222 ■ 29.2762, 28.0080, 16.8406

■ 58.5065, 31.9734, 26.0109 ■ 21.1244, 26.4335, 13.5792

■ 69.6484, 33.0616, 28.7584 ■ 13.9121, 24.7673, 9.7384

■ 81.4195, 34.0484, 31.4022 ■ 7.5469, 24.7591, 5.2828

■ 93.7879, 34.9421, 33.9621 0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.7260, 35.7502, 36.4532 0.0000, NaN, NaN

■ 120.2097, 36.4789, 0.0000, NaN, NaN

38.8875

0.0000, NaN, NaN

134.2179, 37.1339,
41.2746

■ 38.2684, 29.4583,
20.0919

■ 38.2684, 29.4583,
20.0919

■ 35.8622, 34.5993,
20.8246

■ 41.0532, 24.2904,
18.8452

■ 33.8688, 39.5002,
20.9963

■ 44.1717, 19.2564,
17.1590

■ 32.8077, 42.3589,
20.9575

■ 47.5843, 14.4424,
15.1142

■ 51.2539, 9.8900,
12.7824

■ 55.1478, 5.6093,
10.2227

■ 59.2383, 1.5916,
7.4813

■ 63.5019, -2.1818,
4.5936

■ 67.9189, -5.7339,
1.5863

■ 72.4728, -9.0885,
-1.5203

Harmonies

Analogous

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



38.2695, 43.1635, 10.4871



38.2684, 29.4583, 20.0919



38.2695, 8.5074, 23.3492

Triad

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



38.2695, 29.4553, 20.0924



38.2695, -32.8089, 10.4462



38.2695, 8.5701, -53.5498

Complementary

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



38.2684, 29.4583, 20.0919



47.9387, -15.2355, -20.2532

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.



38.2695, -11.5632, -53.5816



38.2684, 29.4583, 20.0919



38.2695, -32.7990, -8.8036

Square

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



38.2695, 29.4553, 20.0924



38.2695, -25.8375, 20.0759



38.2695, -25.8069, -34.3807



38.2695, 29.5094, -34.3085

Rectangle

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



38.2684, 29.4583, 20.0919



38.2695, -5.3996, 23.6386



38.2695, -25.8069, -34.3807



38.2695, 1.4313, -56.0409

Sweetspot

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



38.2695, 29.4553, 20.0924



74.9072, 6.9022, 13.3467



35.9245, 52.9785, -19.1718



34.6437, 3.9514, 6.7382



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.2695, 29.4553, 20.0924



46.6206, 50.6189, 28.2767



53.4245, -1.2048, 30.0302



28.8594, -0.0212, 2.9632



28.0870, 35.6373, 17.9310



5.5330, 3.6892, 3.4740

Inverse Universe

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



47.9387, -15.2355, -20.2532



61.0153, -18.8920, -33.3163



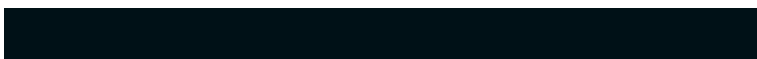
30.1425, 15.2995, -59.9249



29.5428, -2.9754, 0.1847



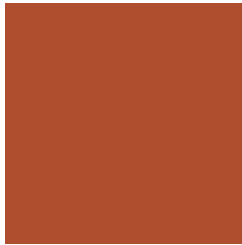
37.4021, -10.9156, -23.1857



6.8495, -2.6595, -2.8200

Previews

White Background



This preview shows how the HunterLab color 38.2684, 29.4583, 20.0919 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 × Fail

Black Background



This preview shows how the HunterLab color 38.2684, 29.4583, 20.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2684, 29.4583, 20.0919 Background



This preview shows how black text looks on a background with the HunterLab color 38.2684, 29.4583, 20.0919.



This preview shows how white text looks on a background with the HunterLab color 38.2684, 29.4583,

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

38.2684, 29.4583, 20.0919

Protanopia

38.6302, -4.4839, 18.1778

Deuteranopia

38.3722, 2.4670, 20.5862



Tritanopia

38.3304, 34.2768, 12.7771

Trichromacy



Original Color

38.2684, 29.4583, 20.0919

Protanomaly

37.7972, 7.2530, 18.3212

Deuteranomaly

37.9281, 12.3461, 20.1631

Tritanomaly

38.1462, 32.4858, 15.8207

Monochromacy



Original Color

38.2684, 29.4583, 20.0919

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4441, 7.6292, 9.6035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2684, 29.4583, 20.0919 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(174, 78, 46)` looks like.

```
.text, #text, p{  
    color:rgb(174, 78, 46)  
}
```

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(174, 78, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 78, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2684, 29.4583, 20.0919 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(174, 78, 46) }
```


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

```
.border{ border-color:rgb(174, 78, 46) }
```

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

Here you see how a box with a 4 pixel rgb(174, 78, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 78, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 78, 46);  
box-shadow:4px 4px 4px 4px rgb(174, 78,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2684, 29.4583, 20.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 78, 46) }
```

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

```
.background{ background-color: rgb(174, 78,  
46) }
```

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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