

Converting Colors

HunterLab(38.4291, 29.9052,
20.0542)

Have a look what the booklet for
HunterLab(38.4291, 29.9052,
20.0542) contains.

HunterLab(38.4291, 29.9052, 20.0542)	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(38.4291, 29.9052,
20.0542)**

Conversions

Conversions Part 1

Format	Color
Hex	AF4E2F
RGB	175, 78, 47
RGB Percent	69%, 31%, 18%
CMY	0.3137, 0.6941, 0.8157
CMYK	0.00, 0.55, 0.73, 0.31
HSL	15°, 58%, 44%
HSV	15°, 73%, 69%
XYZ	20.9167, 14.7680, 4.4374
YIQ	103.4690, 67.7630, 10.9230

Conversions

Conversions Part 2

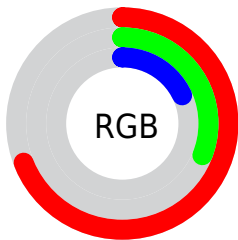
Format	Color
RYB	175, 88, 47
Decimal	11488815
CIELab	45.32, 37.58, 36.89
CIELCh	45, 52.660, 44.469
Yxy	14.7688, 0.5213, 0.3681
Android (android.graphics.Color)	4289678895 (0xFFAF4E2F)
YUV	103.4690, -27.8392, 62.7327
Hunter-Lab	38.4291, 29.9052, 20.0542

Details

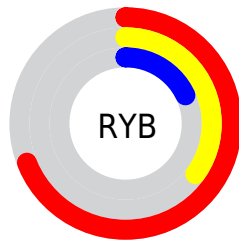
The HunterLab color **38.4291, 29.9052, 20.0542** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **48.6254, -15.7781, -19.7657**, and the grayscale version is **37.0905, -1.9791, 2.0152**.

A 20% lighter version of the original color is **58.8271, 32.3681, 26.1426**, and **21.2058, 26.8156, 13.5364** is the 20% darker color. If you saturate the color by 10%, you get **35.9951, 35.1114, 20.8261**, and if you desaturate by 10%, it is **41.2525, 24.6585, 18.7721**.

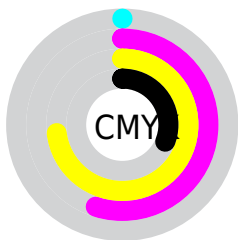
Distribution



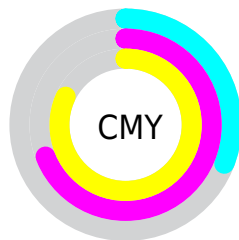
- Red (69%)
- Green (31%)
- Blue (18%)



- Red (69%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (73%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4291, 29.9052, 20.0542 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 38.4291, 29.9052, 20.0542 by changing the saturation by 10% instead.

■ 38.4291, 29.9052,
20.0542

■ 38.4291, 29.9052,
20.0542

■ 148.9840, 38.3000,
43.4117

■ 29.4232, 28.4400,
16.8314

■ 58.6916, 32.4511,
25.9240

■ 21.2563, 26.8518,
13.5615

■ 69.8445, 33.5547,
28.6500

■ 14.0268, 25.1745,
9.8188

■ 81.6261, 34.5566,
31.2739

■ 7.6714, 24.9625,
5.3700

■ 94.0045, 35.4653,
33.8153

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.9521, 36.2879,
36.2891

0.0000, NaN, NaN

■ 120.4450, 37.0310,

0.0000, NaN, NaN

38.7071

0.0000, NaN, NaN

134.4619, 37.7001,
41.0788

■ 38.4291, 29.9052,
20.0542

■ 38.4291, 29.9052,
20.0542

■ 35.9951, 35.1114,
20.8261

■ 41.2525, 24.6585,
18.7721

■ 33.9862, 40.0547,
21.0365

■ 44.4188, 19.5392,
17.0574

■ 32.8598, 43.1044,
21.0026

■ 47.8869, 14.6377,
14.9927

■ 51.6180, 9.9980,
12.6506

■ 55.5787, 5.6311,
10.0898

■ 59.7400, 1.5285,
7.3561

■ 64.0780, -2.3286,
4.4840

■ 68.5723, -5.9635,
1.4996

■ 73.2060, -9.4005,
-1.5779

Harmonies

Analogous

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



38.4302, 43.4337, 10.2500



38.4291, 29.9052, 20.0542



38.4302, 8.9496, 23.4115

Triad

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



38.4302, 29.9022, 20.0547



38.4302, -32.8555, 10.7537



38.4302, 8.1779, -53.9053

Complementary

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



38.4291, 29.9052, 20.0542



48.6254, -15.7781, -19.7657

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.



38.4302, -11.9413, -53.5151



38.4291, 29.9052, 20.0542



38.4302, -32.9775, -8.3721

Square

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



38.4302, 29.9022, 20.0547



38.4302, -25.7209, 20.2587



38.4302, -26.0980, -33.9964



38.4302, 29.2373, -34.8850

Rectangle

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



38.4291, 29.9052, 20.0542



38.4302, -5.0424, 23.7365



38.4302, -26.0980, -33.9964



38.4302, 1.0315, -56.2639

Sweetspot

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



38.4302, 29.9022, 20.0547



74.7949, 7.1053, 13.2316



36.3255, 53.4633, -20.4914



34.5852, 4.0585, 6.6792



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.



38.4302, 29.9022, 20.0547



46.3880, 51.2725, 28.1382



53.2255, -0.2572, 29.7969



28.8422, 0.0083, 2.9443



27.9564, 36.0284, 17.8573



5.4977, 3.7735, 3.4537

Inverse Universe

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



48.6254, -15.7781, -19.7657



61.5213, -19.6007, -32.4365



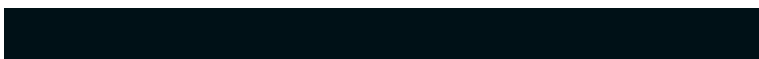
30.9907, 14.0918, -58.2490



29.5607, -3.0043, 0.2061



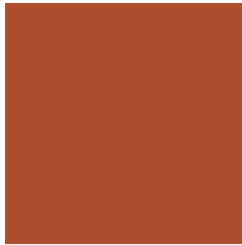
37.7526, -11.4127, -22.5508



6.8905, -2.7139, -2.7541

Previews

White Background



This preview shows how the HunterLab color 38.4291, 29.9052, 20.0542 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 38.4291, 29.9052, 20.0542 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 38.4291, 29.9052, 20.0542 Background



This preview shows how black text looks on a background with the HunterLab color 38.4291, 29.9052, 20.0542.



This preview shows how white text looks on a background with the HunterLab color 38.4291, 29.9052,

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

38.4291, 29.9052, 20.0542

Protanopia

38.6427, -4.4145, 17.9937

Deuteranopia

38.6380, 2.0595, 20.6255



Tritanopia

38.3304, 34.2768, 12.7771

Trichromacy



Original Color

38.4291, 29.9052, 20.0542

Protanomaly

37.8093, 7.3161, 18.1442

Deuteranomaly

38.1699, 11.9225, 20.1787

Tritanomaly

38.2982, 32.8762, 15.9539

Monochromacy



Original Color

38.4291, 29.9052, 20.0542

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4651, 7.7389, 9.2991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4291, 29.9052, 20.0542 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(175, 78, 47)` looks like.

```
.text, #text, p{  
    color:rgb(175, 78, 47)  
}
```

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(175, 78, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 78, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4291, 29.9052, 20.0542 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(175, 78, 47) }
```


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

```
.border{ border-color:rgb(175, 78, 47) }
```

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

Here you see how a box with a 4 pixel rgb(175, 78, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 78, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 78, 47);  
box-shadow:4px 4px 4px 4px rgb(175, 78,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4291, 29.9052, 20.0542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 78, 47) }
```

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

```
.background{ background-color: rgb(175, 78,  
47) }
```

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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