

Converting Colors

HunterLab(52.0075, 60.8097,
32.3569)

Have a look what the booklet for
HunterLab(52.0075, 60.8097,
32.3569) contains.

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Color

**HunterLab(52.0075, 60.8097,
32.3569)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5014
RGB	255, 80, 20
RGB Percent	100%, 31%, 8%
CMY	0.0000, 0.6862, 0.9216
CMYK	0.00, 0.69, 0.92, 0.00
HSL	15°, 100%, 54%
HSV	15°, 92%, 100%
XYZ	44.2349, 27.0478, 3.5511
YIQ	125.4850, 123.5600, 18.4400

Conversions

Conversions Part 2

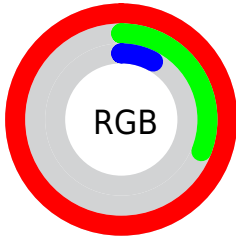
Format	Color
R_{YB}	255, 101, 20
Decimal	16732180
CIE _{Lab}	59.02, 64.12, 65.44
CIE _{LCh}	59, 91.617, 45.587
Yxy	27.0494, 0.5911, 0.3614
Android (android.graphics.Color)	4294922260 (0xFFFF5014)
YUV	125.4850, -52.0041, 113.5847
Hunter-Lab	52.0075, 60.8097, 32.3569

Details

The HunterLab color **52.0075, 60.8097, 32.3569** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **68.1131, -20.0040, -40.7311**, and the grayscale version is **45.6404, -2.4353, 2.4797**.

A 20% lighter version of the original color is **63.2020, 35.1248, 33.3151**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **50.0539, 66.2377, 32.0026**, and if you desaturate by 10%, it is **55.1152, 53.1259, 32.1663**.

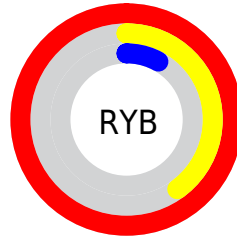
Distribution



Red (100%)

Green (31%)

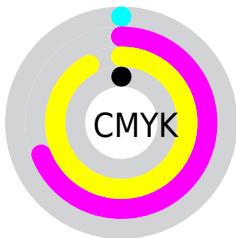
Blue (8%)



Red (100%)

Yellow (40%)

Blue (8%)

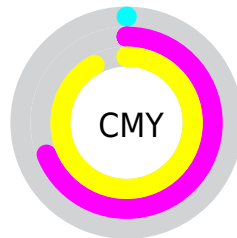


Cyan (0%)

Magenta (69%)

Yellow (92%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0075, 60.8097, 32.3569 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 52.0075, 60.8097, 32.3569 by changing the saturation by 10% instead.

52.0075, 60.8097,
32.3569

52.0075, 60.8097,
32.3569

169.6751, 76.0109,
68.7681

41.9647, 58.6540,
27.4218

74.1371, 64.8409,
41.5303

32.6659, 56.4524,
22.6335

86.1433, 66.7117,
45.8193

24.1781, 54.2827,
16.9247

98.7355, 68.4846,
49.9443

16.5878, 52.3640,
11.6114

111.8877, 70.1627,
53.9271

10.0172, 51.3688,
7.0120

125.5771, 71.7501,
57.7864

0.0000, INF, NaN

0.0000, INF, NaN

139.7832, 73.2511,

61.5377

0.0000, NaN, NaN

154.4880, 74.6701,
65.1946

0.0000, NaN, NaN

52.0075, 60.8097,
32.3569

52.0075, 60.8097,
32.3569

50.0539, 66.2377,
32.0026


55.1152, 53.1259,
32.1663


58.8803, 45.0643,
31.0677


63.2442, 36.9804,
29.1298


68.1396, 29.1183,
26.4755

73.5008, 21.6187,
23.2357

 79.2680, 14.5448,
19.5276

 85.3891, 7.9096,
15.4475

 91.8195, 1.6962,
11.0708

 98.5219, -4.1275,
6.4552

Harmonies

Analogous

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



52.0091, 90.9731, 18.5843



52.0075, 60.8097, 32.3569



52.0091, 17.2382, 35.3682

Triad

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



52.0091, 60.8044, 32.3576



52.0091, -57.3079, 17.6429



52.0091, 18.9476, -123.4406

Complementary

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



52.0075, 60.8097, 32.3569



68.1131, -20.0040, -40.7311

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.



52.0091, -20.1608, -124.5133



52.0075, 60.8097, 32.3569



52.0091, -57.0981, -20.2194

Square

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



52.0091, 60.8044, 32.3576



52.0091, -46.2405, 32.1002



52.0091, -45.5459, -78.2658



52.0091, 62.3695, -75.9383

Rectangle

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



52.0075, 60.8097, 32.3569



52.0091, -9.8798, 35.5633



52.0091, -45.5459, -78.2658



52.0091, 4.7269, -129.9944

Sweetspot

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



52.0091, 60.8044, 32.3576



81.7721, 11.7345, 17.8724



50.7514, 92.2547, -28.2973



36.6293, 6.7797, 9.0632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0091, 60.8044, 32.3576



50.0541, 66.2381, 32.0027



78.0403, 3.3245, 47.6434



43.2907, 0.0535, 4.5655



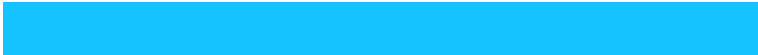
36.4581, 47.0461, 23.2890



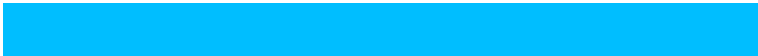
12.0853, 12.6385, 7.6682

Inverse Universe

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



68.1131, -20.0040, -40.7311



66.3293, -18.0176, -44.0110



35.9511, 41.9303, -133.1372



44.3282, -4.5319, 0.1507



48.2092, -13.4024, -31.3254



15.6147, -4.9914, -8.7421

Previews

White Background



This preview shows how the HunterLab color 52.0075, 60.8097, 32.3569 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.0075, 60.8097, 32.3569 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.0075, 60.8097, 32.3569 Background



This preview shows how black text looks on a background with the HunterLab color 52.0075, 60.8097, 32.3569.



This preview shows how white text looks on a background with the HunterLab color 52.0075, 60.8097,

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

52.0075, 60.8097, 32.3569

Protanopia

52.1976, -7.0909, 30.1439

Deuteranopia

51.9916, 3.3822, 32.0962



Tritanopia

51.9693, 64.5518, 24.4948

Trichromacy



Original Color

52.0075, 60.8097, 32.3569

Protanomaly

50.1286, 17.1648, 29.7367

Deuteranomaly

50.5393, 24.2283, 31.3304

Tritanomaly

51.8394, 63.0517, 28.4687

Monochromacy



Original Color

52.0075, 60.8097, 32.3569

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.1620, 16.6242, 16.2821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0075, 60.8097, 32.3569 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(255, 80, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 20)  
}
```

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(255, 80, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0075, 60.8097, 32.3569 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(255, 80, 20) }
```


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

```
.border{ border-color:rgb(255, 80, 20) }
```

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

Here you see how a box with a 4 pixel rgb(255, 80, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0075, 60.8097, 32.3569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 20) }
```

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

```
.background{ background-color: rgb(255, 80,  
20) }
```

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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