

Converting Colors

HunterLab(50.7195, 64.9172,
30.9062)

Have a look what the booklet for
HunterLab(50.7195, 64.9172,
30.9062) contains.

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Color

**HunterLab(50.7339, 64.8889,
30.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	FF461F
RGB	255, 70, 31
RGB Percent	100%, 27%, 12%
CMY	0.0000, 0.7254, 0.8784
CMYK	0.00, 0.73, 0.88, 0.00
HSL	10°, 100%, 56%
HSV	10°, 88%, 100%
XYZ	43.6775, 25.7393, 3.9625
YIQ	120.8690, 122.7790, 27.0910

Conversions

Conversions Part 2

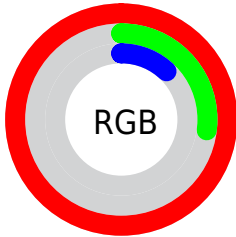
Format	Color
R_{YB}	255, 78, 31
Decimal	16729631
CIE _{Lab}	57.79, 67.78, 60.95
CIE _{LCh}	58, 91.153, 41.959
Yxy	25.7408, 0.5952, 0.3508
Android (android.graphics.Color)	4294919711 (0xFFFF461F)
YUV	120.8690, -44.3054, 117.6329
Hunter-Lab	50.7339, 64.8889, 30.8830

Details

The HunterLab color **50.7339, 64.8889, 30.8830** 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 **75.2440, -29.2711, -28.6950**, and the grayscale version is **43.8114, -2.3377, 2.3804**.

A 20% lighter version of the original color is **61.5097, 39.6208, 30.9011**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **48.4405, 71.3463, 30.9044**, and if you desaturate by 10%, it is **53.8933, 57.0932, 30.0211**.

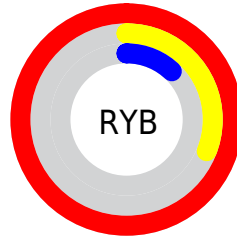
Distribution



Red (100%)

Green (27%)

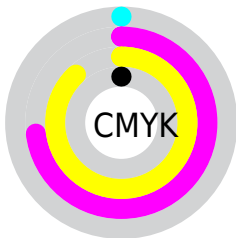
Blue (12%)



Red (100%)

Yellow (31%)

Blue (12%)

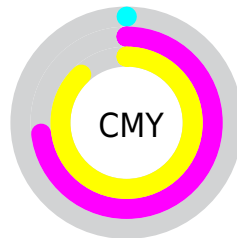


Cyan (0%)

Magenta (73%)

Yellow (88%)

Black (0%)



Cyan (0%)


Magenta (73%)


Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7339, 64.8889, 30.8830 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 50.7339, 64.8889, 30.8830 by changing the saturation by 10% instead.


 50.7339, 64.8889,
30.8830


 50.7339, 64.8889,
30.8830


167.7819, 81.1525,
65.2143


 40.7797, 62.6398,
26.2123


 72.7025, 69.1444,
39.5365


 31.5768, 60.3745,
21.5510


 84.6346, 71.1352,
43.5770

 23.1942, 58.2020,
16.2359

 97.1562, 73.0294,
47.4625

 15.7217, 56.4203,
11.0052

 110.2409, 74.8290,
51.2147

 9.2867, 55.9677,
6.5007

 123.8653, 76.5373,
54.8519

0.0000, INF, NaN

0.0000, INF, NaN

 138.0089, 78.1580,

58.3894

0.0000, NaN, NaN

152.6533, 79.6951,
61.8400

0.0000, NaN, NaN

50.7339, 64.8889,
30.8830

50.7339, 64.8889,
30.8830

48.4405, 71.3463,
30.9044

53.8933, 57.0932,
30.0211

48.0541, 72.4955,
30.8799

57.8675, 48.5571,
28.3285

62.5773, 39.7700,
25.9453

67.9315, 31.0804,
23.0351

73.8415, 22.6938,
19.7428

80.2285, 14.7073,
16.1809

87.0250, 7.1475,
12.4304

94.1751, 0.0010,
8.5470

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



50.7354, 91.8854, 15.2912



50.7339, 64.8889, 30.8830



50.7354, 22.3034, 34.4554

Triad

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



50.7354, 64.8835, 30.8838



50.7354, -55.6442, 20.0840



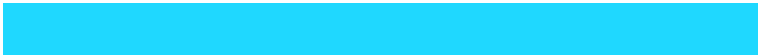
50.7354, 13.5545, -125.6623

Complementary

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



50.7339, 64.8889, 30.8830



75.2440, -29.2711, -28.6950

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.



50.7354, -23.6548, -120.1345



50.7339, 64.8889, 30.8830



50.7354, -56.7080, -14.0997

Square

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



50.7354, 64.8835, 30.8838



50.7354, -43.3150, 32.1743



50.7354, -46.8471, -70.4565



50.7354, 56.8578, -82.4336

Rectangle

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



50.7339, 64.8889, 30.8830



50.7354, -5.2156, 34.8171



50.7354, -46.8471, -70.4565



50.7354, -0.1545, -130.0025

Sweetspot

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



50.7354, 64.8835, 30.8838



81.4519, 13.2826, 15.5022



52.2345, 94.2882, -41.1922



36.6247, 7.3901, 7.7600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7354, 64.8835, 30.8838



48.0543, 72.4957, 30.8800



73.5773, 11.6476, 44.4972



43.0096, 0.5374, 4.2563



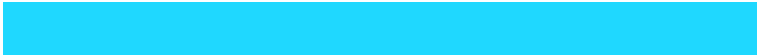
34.9481, 51.7244, 22.4404



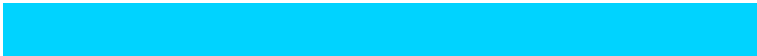
11.5036, 14.3003, 7.3388

Inverse Universe

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



75.2440, -29.2711, -28.6950



73.2151, -27.5769, -31.9819



42.1320, 26.8264, -106.7043



44.6222, -5.0046, 0.5020



53.1097, -20.1823, -22.8146



16.9749, -6.8308, -6.4715

Previews

White Background



This preview shows how the HunterLab color 50.7339, 64.8889, 30.8830 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 50.7339, 64.8889, 30.8830 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 50.7339, 64.8889, 30.8830 Background



This preview shows how black text looks on a background with the HunterLab color 50.7339, 64.8889, 30.8830.



This preview shows how white text looks on a background with the HunterLab color 50.7339, 64.8889,

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

50.7339, 64.8889, 30.8830

Protanopia

50.7411, -6.2101, 27.8903

Deuteranopia

50.7273, 3.2644, 31.3151



Tritanopia

50.7114, 67.3725, 25.6531

Trichromacy



Original Color

50.7339, 64.8889, 30.8830

Protanomaly

48.3821, 19.2740, 27.4659

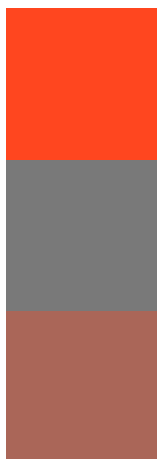
Deuteranomaly

48.9291, 26.3933, 30.2283

Tritanomaly

50.6752, 66.3791, 28.0105

Monochromacy



Original Color

50.7339, 64.8889, 30.8830

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3052, 19.3925, 14.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7339, 64.8889, 30.8830 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, 70, 31)` looks like.

```
.text, #text, p{  
  color:rgb(255, 70, 31)  
}
```

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, 70, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7339, 64.8889, 30.8830 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, 70, 31) }
```


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

```
.border{ border-color:rgb(255, 70, 31) }
```

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

Here you see how a box with a 4 pixel rgb(255, 70, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 31);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7339, 64.8889, 30.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 31) }
```

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

```
.background{ background-color: rgb(255, 70,  
31) }
```

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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