

Converting Colors

HunterLab(50.7758, 64.1757,
32.1766)

Have a look what the booklet for
HunterLab(50.7758, 64.1757,
32.1766) contains.

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Color

**HunterLab(50.7758, 64.1757,
32.1766)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4707
RGB	255, 71, 7
RGB Percent	100%, 28%, 3%
CMY	0.0000, 0.7215, 0.9725
CMYK	0.00, 0.72, 0.97, 0.00
HSL	15°, 100%, 51%
HSV	15°, 97%, 100%
XYZ	43.5316, 25.7818, 2.8830
YIQ	118.7200, 130.2080, 19.1040

Conversions

Conversions Part 2

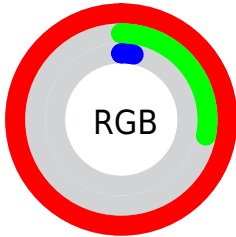
Format	Color
R_{YB}	255, 93, 7
Decimal	16729863
CIE Lab	57.83, 67.18, 67.68
CIE LCh	58, 95.360, 45.214
Yxy	25.7834, 0.6029, 0.3571
Android (android.graphics.Color)	4294919943 (0xFFFF4707)
YUV	118.7200, -55.0780, 119.5176
Hunter-Lab	50.7758, 64.1757, 32.1766

Details

The HunterLab color **50.7758, 64.1757, 32.1766** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **66.7248, -18.4134, -43.2722**, and the grayscale version is **43.0157, -2.2952, 2.3371**.

A 20% lighter version of the original color is **61.3437, 38.8262, 33.3470**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **50.1348, 65.9924, 32.0481**, and if you desaturate by 10%, it is **53.5422, 56.8486, 32.4345**.

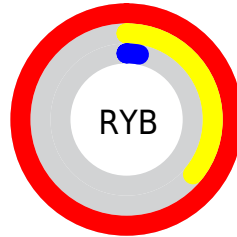
Distribution



Red (100%)

Green (28%)

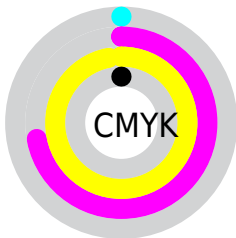
Blue (3%)



Red (100%)

Yellow (36%)

Blue (3%)

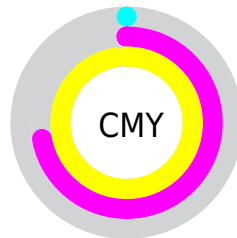


Cyan (0%)

Magenta (72%)

Yellow (97%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7758, 64.1757, 32.1766 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 50.7758, 64.1757, 32.1766 by changing the saturation by 10% instead.

50.7758, 64.1757,
32.1766

50.7758, 64.1757,
32.1766

167.8443, 80.2793,
69.8520

40.8187, 61.9402,
27.0691

72.7498, 68.3981,
41.6834

31.6126, 59.6842,
22.1288

84.6843, 70.3710,
46.1275

23.2265, 57.5126,
16.2585

97.2082, 72.2470,
50.3992

15.7501, 55.7139,
11.0251

110.2951, 74.0283,
54.5210

9.3109, 55.1933,
6.5176

123.9217, 75.7182,
58.5119


0.0000, INF, NaN

0.0000, INF, NaN


138.0674, 77.3207,


62.3885


0.0000, NaN, NaN


 152.7138, 78.8398,
66.1645


0.0000, NaN, NaN


 50.7758, 64.1757,
32.1766


 50.7758, 64.1757,
32.1766

 50.1348, 65.9924,
32.0481

 53.5422, 56.8486,
32.4345

 56.9830, 48.9367,
31.8038

 61.0492, 40.8470,
30.2862

 65.6765, 32.8778,
27.9832

 70.7983, 25.2156,
25.0245

76.3521, 17.9569,
21.5353

82.2826, 11.1360,
17.6229

88.5418, 4.7483,
13.3731

95.0894, -1.2323,
8.8524

Harmonies

Analogous

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



50.7773, 95.7074, 18.5451



50.7758, 64.1757, 32.1766



50.7773, 18.6022, 34.9314

Triad

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



50.7773, 64.1703, 32.1773



50.7773, -57.9915, 18.1997



50.7773, 19.2510, -132.0932

Complementary

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



50.7758, 64.1757, 32.1766



66.7248, -18.4134, -43.2722

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.



50.7773, -21.0034, -132.5163



50.7758, 64.1757, 32.1766



50.7773, -57.9159, -20.6185

Square

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



50.7773, 64.1703, 32.1773



50.7773, -46.8159, 32.0913



50.7773, -46.5618, -82.2496



50.7773, 64.7711, -81.3391

Rectangle

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



50.7758, 64.1757, 32.1766



50.7773, -9.5599, 35.1569



50.7773, -46.5618, -82.2496



50.7773, 4.5190, -138.9436

Sweetspot

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



50.7773, 64.1703, 32.1773



81.2221, 12.2957, 18.3328



50.2615, 92.9571, -26.9168



36.3987, 7.0249, 9.2625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7773, 64.1703, 32.1773



50.1350, 65.9927, 32.0483



77.0813, 4.8581, 47.4275



43.3002, 0.0371, 4.5760



36.5184, 46.8651, 23.3229



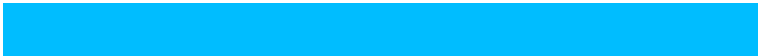
12.1071, 12.5784, 7.6805

Inverse Universe

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



66.7248, -18.4134, -43.2722



66.1011, -17.6878, -44.4377



33.9436, 47.1709, -143.5103



44.3182, -4.5159, 0.1388



48.0467, -13.1686, -31.6270



15.5694, -4.9282, -8.8219

Previews

White Background



This preview shows how the HunterLab color 50.7758, 64.1757, 32.1766 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 50.7758, 64.1757, 32.1766 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 50.7758, 64.1757, 32.1766 Background



This preview shows how black text looks on a background with the HunterLab color 50.7758, 64.1757, 32.1766.



This preview shows how white text looks on a background with the HunterLab color 50.7758, 64.1757, 32.1766.

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

50.7758, 64.1757, 32.1766

Protanopia

51.0029, -6.9941, 29.9540

Deuteranopia

50.7273, 3.2644, 31.3151



Tritanopia

50.8296, 67.0137, 25.7353

Trichromacy



Original Color

50.7758, 64.1757, 32.1766

Protanomaly

48.6344, 18.6049, 29.4291

Deuteranomaly

49.1300, 25.8137, 30.6216

Tritanomaly

50.7163, 65.6896, 29.2572

Monochromacy



Original Color

50.7758, 64.1757, 32.1766

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8691, 17.7283, 16.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7758, 64.1757, 32.1766 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, 71, 7)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 7)  
}
```

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, 71, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7758, 64.1757, 32.1766 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, 71, 7) }
```


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

```
.border{ border-color:rgb(255, 71, 7) }
```

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

Here you see how a box with a 4 pixel rgb(255, 71, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 7);  
box-shadow:4px 4px 4px 4px rgb(255, 71, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.7758, 64.1757, 32.1766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 7) }
```

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

```
.background{ background-color: rgb(255, 71,  
7) }
```

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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