

Converting Colors

HunterLab(50.6609, 58.7270,
32.2451)

Have a look what the booklet for
HunterLab(50.6609, 58.7270,
32.2451) contains.

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Color

**HunterLab(50.7264, 58.5391,
32.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	F94F00
RGB	249, 79, 0
RGB Percent	98%, 31%, 0%
CMY	0.0235, 0.6902, 1.0000
CMYK	0.00, 0.68, 1.00, 0.02
HSL	19°, 100%, 49%
HSV	19°, 100%, 98%
XYZ	41.8629, 25.7317, 2.7603
YIQ	120.8240, 126.6790, 11.4710

Conversions

Conversions Part 2

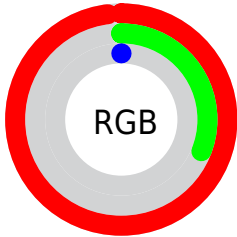
Format	Color
RYB	249, 116, 0
Decimal	16338688
CIELab	57.78, 62.39, 68.46
CIELCh	58, 92.625, 47.652
Yxy	25.7332, 0.5950, 0.3658
Android (android.graphics.Color)	4294528768 (0xFFFF94F00)
YUV	120.8240, -59.5662, 112.4104
Hunter-Lab	50.7264, 58.5391, 32.2822

Details

The HunterLab color **50.7264, 58.5391, 32.2822** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **59.6538, -10.2219, -52.4957**, and the grayscale version is **43.8499, -2.3397, 2.3824**.

A 20% lighter version of the original color is **62.6406, 35.6212, 34.6314**, and **31.7290, 54.3368, 20.5025** is the 20% darker color. If you saturate the color by 10%, you get **50.7275, 58.5351, 32.2828**, and if you desaturate by 10%, it is **53.4575, 51.4494, 32.8269**.

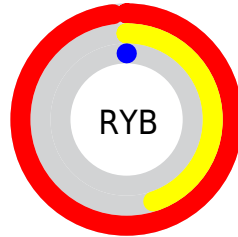
Distribution



Red (98%)

Green (31%)

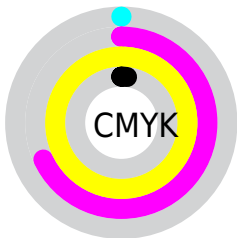
Blue (0%)



Red (98%)

Yellow (45%)

Blue (0%)

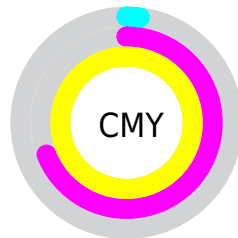


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7264, 58.5391, 32.2822 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 50.7264, 58.5391, 32.2822 by changing the saturation by 10% instead.

50.7264, 58.5391,
32.2822

50.7264, 58.5391,
32.2822

167.7707, 73.3773,
70.3485

40.7727, 56.4174,
27.1249

72.6940, 62.4955,
41.8881

31.5704, 54.2467,
22.0993

84.6256, 64.3265,
46.3793

23.1884, 52.1056,
16.2319

97.1469, 66.0586,
50.6963

15.7166, 50.2218,
11.0016

110.2311, 67.6955,
54.8613

9.2824, 49.3296,
6.4976

123.8552, 69.2413,
58.8938


0.0000, INF, NaN

0.0000, INF, NaN


137.9984, 70.7007,


62.8101

0.0000, NaN, NaN

 152.6424, 72.0780,
66.6243


0.0000, NaN, NaN


 50.7264, 58.5391,
32.2822


 50.7264, 58.5391,
32.2822


 50.7275, 58.5351,
32.2828

 53.4575, 51.4494,
32.8269

 56.7279, 44.0357,
32.5956

 60.5071, 36.6310,
31.4547

 64.7471, 29.4511,
29.4639

 69.3981, 22.6261,
26.7245

■ 74.4127, 16.2205,
23.3466

■ 79.7482, 10.2528,
19.4329

■ 85.3671, 4.7130,
15.0718

■ 91.2369, -0.4247,
10.3368

Harmonies

Analogous

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



50.7279, 90.6746, 20.0162



50.7264, 58.5391, 32.2822



50.7279, 14.3934, 34.7624

Triad

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



50.7279, 58.5340, 32.2829



50.7279, -57.2502, 15.8001



50.7279, 22.1668, -123.6378

Complementary

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



50.7264, 58.5391, 32.2822



59.6538, -10.2219, -52.4957

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.



50.7279, -17.8093, -128.6047



50.7264, 58.5391, 32.2822



50.7279, -56.3191, -24.0725

Square

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



50.7279, 58.5340, 32.2829



50.7279, -47.1814, 31.1777



50.7279, -44.0765, -83.6604



50.7279, 65.6884, -72.9246

Rectangle

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



50.7264, 58.5391, 32.2822



50.7279, -12.3396, 34.8701



50.7279, -44.0765, -83.6604



50.7279, 7.6974, -131.6030

Sweetspot

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



50.7279, 58.5340, 32.2829



81.9144, 10.5574, 19.9829



48.0079, 88.2717, -15.9322



36.8095, 6.0569, 10.0582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7279, 58.5340, 32.2829



52.0883, 60.2308, 33.1510



79.3832, -2.8692, 48.8652



42.5723, -0.3126, 4.6931



37.4155, 41.9662, 23.7899



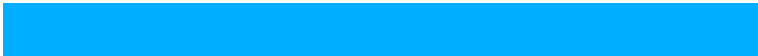
12.1594, 10.6768, 7.6795

Inverse Universe

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



59.6538, -10.2219, -52.4957



61.2582, -10.4523, -54.0039



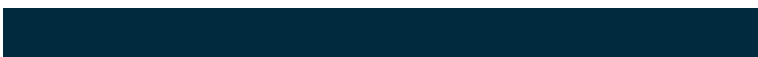
29.6083, 57.0777, -160.2218



43.1569, -4.0774, -0.1102



43.9493, -7.9473, -37.7768



14.0695, -3.4607, -10.1149

Previews

White Background



This preview shows how the HunterLab color 50.7264, 58.5391, 32.2822 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 50.7264, 58.5391, 32.2822 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 50.7264, 58.5391, 32.2822 Background



This preview shows how black text looks on a background with the HunterLab color 50.7264, 58.5391, 32.2822.



This preview shows how white text looks on a background with the HunterLab color 50.7264, 58.5391,

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

50.7264, 58.5391, 32.2822

Protanopia

50.9935, -7.0463, 30.0930

Deuteranopia

50.7273, 3.2644, 31.3151



Tritanopia

50.7517, 63.1687, 24.1765

Trichromacy



Original Color

50.7264, 58.5391, 32.2822

Protanomaly

48.9331, 15.8310, 29.7869

Deuteranomaly

49.5043, 23.4644, 30.9151

Tritanomaly

50.7096, 61.0824, 28.9190

Monochromacy



Original Color

50.7264, 58.5391, 32.2822

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7821, 15.6931, 17.7449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7264, 58.5391, 32.2822 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(249, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(249, 79, 0)  
}
```

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(249, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7264, 58.5391, 32.2822 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(249, 79, 0) }
```


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

```
.border{ border-color:rgb(249, 79, 0) }
```

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

Here you see how a box with a 4 pixel rgb(249, 79, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 79, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 79, 0);  
box-shadow:4px 4px 4px 4px rgb(249, 79, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.7264, 58.5391, 32.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 79, 0) }
```

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

```
.background{ background-color: rgb(249, 79,  
0) }
```

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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