

Converting Colors

HunterLab(50.2877, 63.0754,
32.0913)

Have a look what the booklet for
HunterLab(50.2877, 63.0754,
32.0913) contains.

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Color

**HunterLab(50.2015, 62.9011,
32.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4700
RGB	252, 71, 0
RGB Percent	99%, 28%, 0%
CMY	0.0118, 0.7215, 1.0000
CMYK	0.00, 0.72, 1.00, 0.01
HSL	17°, 100%, 49%
HSV	17°, 100%, 99%
XYZ	42.3981, 25.2019, 2.6298
YIQ	117.0250, 130.6670, 16.2910

Conversions

Conversions Part 2

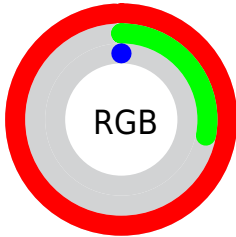
Format	Color
R_{YB}	252, 99, 0
Decimal	16533248
CIE _{Lab}	57.27, 66.21, 68.52
CIE _{LCh}	57, 95.279, 45.983
Yxy	25.2034, 0.6037, 0.3589
Android (android.graphics.Color)	4294723328 (0xFFFC4700)
YUV	117.0250, -57.6933, 118.3731
Hunter-Lab	50.2015, 62.9011, 32.0351

Details

The HunterLab color **50.2015, 62.9011, 32.0351** 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 **63.3024, -14.6455, -47.5070**, and the grayscale version is **42.3692, -2.2607, 2.3020**.

A 20% lighter version of the original color is **61.3151, 38.6891, 33.7691**, and **32.3096, 55.3312, 20.8777** is the 20% darker color. If you saturate the color by 10%, you get **50.2026, 62.8969, 32.0357**, and if you desaturate by 10%, it is **52.8486, 55.8036, 32.4972**.

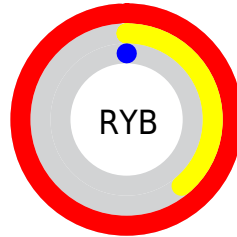
Distribution



Red (99%)

Green (28%)

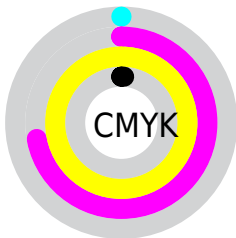
Blue (0%)



Red (99%)

Yellow (39%)

Blue (0%)

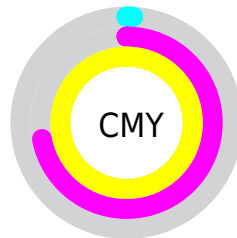


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2015, 62.9011, 32.0351 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 50.2015, 62.9011, 32.0351 by changing the saturation by 10% instead.

50.2015, 62.9011,
32.0351

50.2015, 62.9011,
32.0351

166.9879, 78.7964,
70.2010

40.2848, 60.6843,
26.8630

72.1021, 67.0811,
41.6715

31.1225, 58.4445,
21.7858

84.0028, 69.0311,
46.1760

22.7845, 56.2863,
15.9492

96.4946, 70.8838,
50.5048

15.3622, 54.5013,
10.7535

109.5508, 72.6413,
54.6805

8.9732, 54.1419,
6.2812

123.1478, 74.3073,
58.7226


0.0000, INF, NaN

0.0000, INF, NaN


137.2651, 75.8858,


62.6476


0.0000, NaN, NaN


 151.8840, 77.3808,
66.4697


0.0000, NaN, NaN


 50.2015, 62.9011,
32.0351


 50.2015, 62.9011,
32.0351


 50.2026, 62.8969,
32.0357

 52.8486, 55.8036,
32.4972

 56.1146, 48.1528,
32.1837

 59.9645, 40.3526,
30.9669

 64.3420, 32.6825,
28.9205

 69.1876, 25.3190,
26.1603

■ 74.4447, 18.3560,
22.8067

■ 80.0622, 11.8280,
18.9682

■ 85.9955, 5.7327,
14.7352

■ 92.2068, 0.0462,
10.1801

Harmonies

Analogous

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



50.2030, 94.9925, 19.0209



50.2015, 62.9011, 32.0351



50.2030, 17.3870, 34.6215

Triad

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



50.2030, 62.8958, 32.0358



50.2030, -57.7161, 17.4469



50.2030, 20.3556, -131.2240

Complementary

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



50.2015, 62.9011, 32.0351



63.3024, -14.6455, -47.5070

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.



50.2030, -20.0213, -133.1689



50.2015, 62.9011, 32.0351



50.2030, -57.3724, -21.9414

Square

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



50.2030, 62.8958, 32.0358



50.2030, -46.9589, 31.6482



50.2030, -45.8016, -83.7707



50.2030, 65.6482, -79.5894

Rectangle

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



50.2015, 62.9011, 32.0351



50.2030, -10.4659, 34.8129



50.2030, -45.8016, -83.7707



50.2030, 5.6084, -138.5761

Sweetspot

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



50.2030, 62.8958, 32.0358



81.1353, 12.0013, 19.2336



49.1831, 91.3316, -23.2927



36.4065, 6.8188, 9.6823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2030, 62.8958, 32.0358



50.8686, 63.7921, 32.4618



76.7619, 3.4657, 47.3609



42.4517, -0.1064, 4.5612



36.5274, 44.5281, 23.2876



11.8617, 11.4617, 7.5098

Inverse Universe

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



63.3024, -14.6455, -47.5070



64.1456, -14.8221, -48.1796



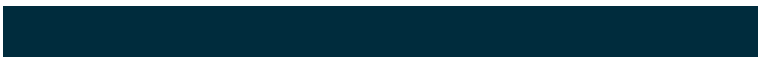
31.8370, 51.5099, -150.9881



43.2820, -4.2798, 0.0402



45.9744, -10.9938, -33.7315



14.6187, -4.2549, -9.0870

Previews

White Background



This preview shows how the HunterLab color 50.2015, 62.9011, 32.0351 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 50.2015, 62.9011, 32.0351 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 50.2015, 62.9011, 32.0351 Background



This preview shows how black text looks on a background with the HunterLab color 50.2015, 62.9011, 32.0351.



This preview shows how white text looks on a background with the HunterLab color 50.2015, 62.9011,

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

50.2015, 62.9011, 32.0351

Protanopia

50.2288, -6.8197, 29.5346

Deuteranopia

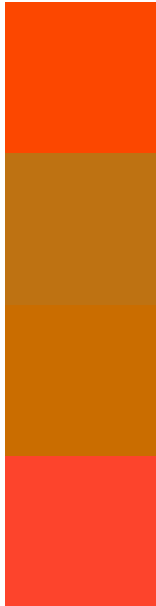
50.2307, 2.9684, 31.0039



Tritanopia

50.2083, 66.8942, 25.4606

Trichromacy



Original Color

50.2015, 62.9011, 32.0351

Protanomaly

47.9848, 17.8100, 29.1727

Deuteranomaly

48.4704, 25.0148, 30.3052

Tritanomaly

50.1983, 65.1622, 29.2583

Monochromacy



Original Color

50.2015, 62.9011, 32.0351

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0901, 17.6028, 17.1179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2015, 62.9011, 32.0351 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(252, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 71, 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(252, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 71, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2015, 62.9011, 32.0351 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(252, 71, 0) }
```


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

```
.border{ border-color:rgb(252, 71, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 71, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 71, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 71, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 71, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.2015, 62.9011, 32.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 71, 0) }
```

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

```
.background{ background-color: rgb(252, 71,  
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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