

Converting Colors

HunterLab(50.4731, 60.1127,
32.1537)

Have a look what the booklet for
HunterLab(50.4731, 60.1127,
32.1537) contains.

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Color

**HunterLab(50.4905, 60.1562,
32.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	FA4C00
RGB	250, 76, 0
RGB Percent	98%, 30%, 0%
CMY	0.0196, 0.7019, 1.0000
CMYK	0.00, 0.70, 1.00, 0.02
HSL	18°, 100%, 49%
HSV	18°, 100%, 98%
XYZ	42.0088, 25.4929, 2.7066
YIQ	119.3620, 128.1000, 13.2520

Conversions

Conversions Part 2

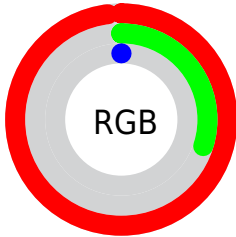
Format	Color
R _Y B	250, 109, 0
Decimal	16403456
CIE Lab	57.55, 63.82, 68.45
CIE LCh	58, 93.585, 47.002
Yxy	25.4944, 0.5983, 0.3631
Android (android.graphics.Color)	4294593536 (0xFFFA4C00)
YUV	119.3620, -58.8455, 114.5695
Hunter-Lab	50.4905, 60.1562, 32.1651

Details

The HunterLab color **50.4905, 60.1562, 32.1651** 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 **60.9682, -11.8649, -50.5917**, and the grayscale version is **43.2792, -2.3093, 2.3514**.

A 20% lighter version of the original color is **62.1935, 36.6468, 34.3409**, and **31.9223, 54.6680, 20.6274** is the 20% darker color. If you saturate the color by 10%, you get **50.4915, 60.1524, 32.1657**, and if you desaturate by 10%, it is **53.1932, 53.0527, 32.6807**.

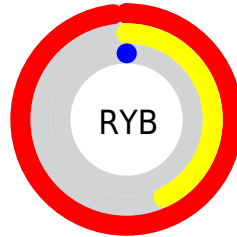
Distribution



Red (98%)

Green (30%)

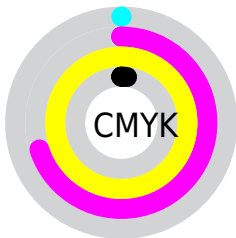
Blue (0%)



Red (98%)

Yellow (43%)

Blue (0%)

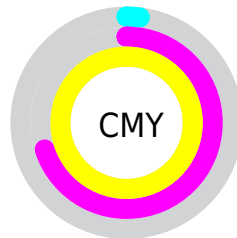


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4905, 60.1562, 32.1651 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 50.4905, 60.1562, 32.1651 by changing the saturation by 10% instead.

50.4905, 60.1562,
32.1651

50.4905, 60.1562,
32.1651

167.4191, 75.3978,
70.2570

40.5534, 57.9973,
27.0030

72.4280, 64.1988,
41.7799

31.3690, 55.7988,
21.9583

84.3458, 66.0753,
46.2747

23.0068, 53.6489,
16.1047

96.8538, 67.8535,
50.5948

15.5571, 51.7988,
10.8900

109.9255, 69.5363,
54.7625

9.1448, 51.0926,
6.4014

123.5374, 71.1278,
58.7972


0.0000, INF, NaN

0.0000, INF, NaN


137.6690, 72.6324,


62.7155


0.0000, NaN, NaN


 152.3017, 74.0544,
66.5314


0.0000, NaN, NaN


 50.4905, 60.1562,
32.1651


 50.4905, 60.1562,
32.1651


 50.4915, 60.1524,
32.1657

 53.1932, 53.0527,
32.6807

 56.4639, 45.5452,
32.4209

 60.2702, 37.9923,
31.2541

 64.5611, 30.6319,
29.2451

 69.2833, 23.6101,
26.5004

■ 74.3861, 17.0013,
23.1340

■ 79.8239, 10.8295,
19.2504

■ 85.5567, 5.0873,
14.9392

■ 91.5501, -0.2506,
10.2732

Harmonies

Analogous

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



50.4920, 92.2519, 19.6232



50.4905, 60.1562, 32.1651



50.4920, 15.5238, 34.6840

Triad

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



50.4920, 60.1510, 32.1658



50.4920, -57.3912, 16.4346



50.4920, 21.4538, -126.4165

Complementary

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



50.4905, 60.1562, 32.1651



60.9682, -11.8649, -50.5917

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.



50.4920, -18.6517, -130.2421



50.4905, 60.1562, 32.1651



50.4920, -56.6899, -23.2322

Square

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



50.4920, 60.1510, 32.1658



50.4920, -47.0625, 31.3493



50.4920, -44.7156, -83.6394



50.4920, 65.6242, -75.3877

Rectangle

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



50.4905, 60.1562, 32.1651



50.4920, -11.6150, 34.8236



50.4920, -44.7156, -83.6394



50.4920, 6.8868, -134.1464

Sweetspot

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



50.4920, 60.1510, 32.1658



81.6225, 11.0965, 19.7029



48.3933, 89.2701, -18.3078



36.6585, 6.3414, 9.9177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4920, 60.1510, 32.1658



51.6160, 61.5958, 32.8839



78.5064, -0.7859, 48.3614



42.5272, -0.2356, 4.6438



37.0724, 42.9458, 23.5957



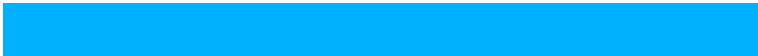
12.0458, 10.9734, 7.6147

Inverse Universe

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



60.9682, -11.8649, -50.5917



62.3303, -12.0953, -51.7971



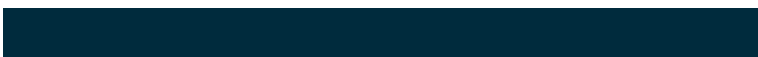
30.3046, 55.3234, -157.3047



43.2036, -4.1531, -0.0540



44.7013, -9.0926, -36.2446



14.2737, -3.7589, -9.7264

Previews

White Background



This preview shows how the HunterLab color 50.4905, 60.1562, 32.1651 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 50.4905, 60.1562, 32.1651 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 50.4905, 60.1562, 32.1651 Background



This preview shows how black text looks on a background with the HunterLab color 50.4905, 60.1562, 32.1651.



This preview shows how white text looks on a background with the HunterLab color 50.4905, 60.1562,

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

50.4905, 60.1562, 32.1651

Protanopia

50.6086, -6.9460, 29.8484

Deuteranopia

50.6127, 2.8788, 31.2377



Tritanopia

50.5075, 64.5438, 24.6474

Trichromacy



Original Color

50.4905, 60.1562, 32.1651

Protanomaly

48.4545, 16.8122, 29.5029

Deuteranomaly

49.1375, 23.5390, 30.6904

Tritanomaly

50.4773, 62.5892, 29.0407

Monochromacy



Original Color

50.4905, 60.1562, 32.1651

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9392, 16.6898, 17.3100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4905, 60.1562, 32.1651 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(250, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 76, 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(250, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4905, 60.1562, 32.1651 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(250, 76, 0) }
```


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

```
.border{ border-color:rgb(250, 76, 0) }
```

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

Here you see how a box with a 4 pixel rgb(250, 76, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 76, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 76, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 76, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.4905, 60.1562, 32.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 76, 0) }
```

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

```
.background{ background-color: rgb(250, 76,  
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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