

Converting Colors

HunterLab(52.6362, 32.5534,
33.0041)

Have a look what the booklet for
HunterLab(52.6362, 32.5534,
33.0041) contains.

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Color

**HunterLab(52.5904, 32.3475,
32.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	E07100
RGB	224, 113, 0
RGB Percent	88%, 44%, 0%
CMY	0.1216, 0.5568, 1.0000
CMYK	0.00, 0.50, 1.00, 0.12
HSL	30°, 100%, 44%
HSV	30°, 100%, 88%
XYZ	36.6456, 27.6575, 3.4070
YIQ	133.3070, 102.4290, -11.6110

Conversions

Conversions Part 2

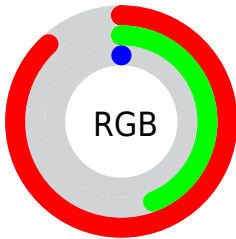
Format	Color
R_{YB}	220, 224, 0
Decimal	14708992
CIE Lab	59.58, 38.14, 67.28
CIE LCh	60, 77.342, 60.452
Yxy	27.6590, 0.5412, 0.4085
Android (android.graphics.Color)	4292899072 (0xFFE07100)
YUV	133.3070, -65.7204, 79.5378
Hunter-Lab	52.5904, 32.3475, 32.9723

Details

The HunterLab color **52.5904, 32.3475, 32.9723** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **40.9271, 11.8496, -76.7346**, and the grayscale version is **48.7764, -2.6026, 2.6501**.

A 20% lighter version of the original color is **69.9641, 20.2309, 38.8313**, and **33.1999, 30.1858, 20.9861** is the 20% darker color. If you saturate the color by 10%, you get **52.5912, 32.3450, 32.9727**, and if you desaturate by 10%, it is **55.0897, 27.0760, 33.5808**.

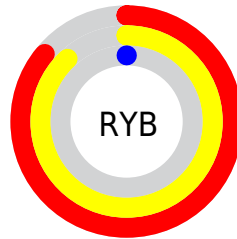
Distribution



Red (88%)

Green (44%)

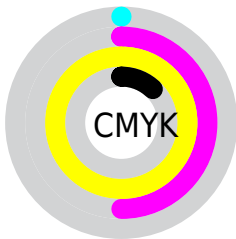
Blue (0%)



Red (86%)

Yellow (88%)

Blue (0%)

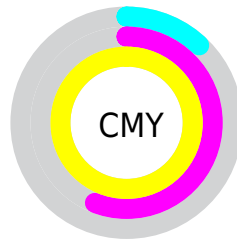


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5904, 32.3475, 32.9723 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 52.5904, 32.3475, 32.9723 by changing the saturation by 10% instead.

52.5904, 32.3475,
32.9723

52.5904, 32.3475,
32.9723

170.5386, 39.8021,
70.2202

42.5074, 31.0392,
27.9332

74.7928, 34.6125,
42.3521

33.1653, 29.6100,
23.0961

86.8324, 35.5949,
46.7407

24.6301, 28.0531,
17.2411

99.4566, 36.4868,
50.9621

16.9868, 26.3870,
11.8908

112.6395, 37.2951,
55.0380

10.3550, 24.7139,
7.2485

126.3583, 38.0257,
58.9870

0.0000, INF, NaN

0.0000, NaN, NaN

140.5928, 38.6841,

62.8251

0.0000, NaN, NaN

155.3250, 39.2749,
66.5657

0.0000, NaN, NaN

52.5904, 32.3475,
32.9723

52.5904, 32.3475,
32.9723

52.5912, 32.3450,
32.9727

55.0897, 27.0760,
33.5808

57.8106, 22.0384,
33.4823

60.7511, 17.3420,
32.5240

63.8983, 13.0323,
30.7081

67.2377, 9.1283,
28.0727

■ 70.7549, 5.6310,
24.6733

■ 74.4361, 2.5293,
20.5731

■ 78.2680, -0.1954,
15.8356

■ 82.2388, -2.5660,
10.5222

Harmonies

Analogous

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



52.5918, 63.9520, 25.2093



52.5904, 32.3475, 32.9723



52.5918, -3.3093, 34.5339

Triad

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



52.5918, 32.3436, 32.9729



52.5918, -52.4646, 2.3836



52.5918, 33.4302, -80.4640

Complementary

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



52.5904, 32.3475, 32.9723



40.9271, 11.8496, -76.7346

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.



52.5918, -2.3068, -100.5661



52.5904, 32.3475, 32.9723



52.5918, -47.1456, -37.9168

Square

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



52.5918, 32.3436, 32.9729



52.5918, -47.4620, 24.8008



52.5918, -30.6230, -81.5570



52.5918, 64.6806, -36.5279

Rectangle

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



52.5904, 32.3475, 32.9723



52.5918, -23.2237, 33.8449



52.5918, -30.6230, -81.5570



52.5918, 21.2900, -91.1198

Sweetspot

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



52.5918, 32.3436, 32.9729



86.1210, 3.0036, 23.9412



41.2519, 73.4802, 4.6723



38.9963, 2.0720, 12.0498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5918, 32.3436, 32.9729



60.7180, 37.9221, 38.0781



83.1613, -22.3364, 50.8524



38.5196, -1.2552, 4.7709



40.4102, 24.0133, 25.3210



11.4500, 4.5328, 7.1348

Inverse Universe

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



40.9271, 11.8496, -76.7346



47.1519, 14.2319, -89.6583



23.1990, 62.9251, -164.8331



37.8940, -2.6744, -0.7728



31.5898, 8.3138, -57.4315



9.3312, 0.3057, -12.3232

Previews

White Background



This preview shows how the HunterLab color 52.5904, 32.3475, 32.9723 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 52.5904, 32.3475, 32.9723 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 52.5904, 32.3475, 32.9723 Background



This preview shows how black text looks on a background with the HunterLab color 52.5904, 32.3475, 32.9723.



This preview shows how white text looks on a background with the HunterLab color 52.5904, 32.3475,

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

52.5904, 32.3475, 32.9723

Protanopia

52.6070, -7.2652, 31.5946

Deuteranopia

52.7602, 3.2021, 32.5667



Tritanopia

52.5394, 42.7811, 15.8247

Trichromacy



Original Color

52.5904, 32.3475, 32.9723

Protanomaly

52.0729, 6.4351, 31.8037

Deuteranomaly

52.2577, 13.5672, 32.4385

Tritanomaly

52.2961, 37.7212, 26.1265

Monochromacy



Original Color

52.5904, 32.3475, 32.9723

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6668, 5.8914, 19.6211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5904, 32.3475, 32.9723 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(224, 113, 0)` looks like.

```
.text, #text, p{  
    color:rgb(224, 113, 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(224, 113, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 113, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5904, 32.3475, 32.9723 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(224, 113, 0) }
```


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

```
.border{ border-color:rgb(224, 113, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 113, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 113, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 113, 0);  
box-shadow:4px 4px 4px 4px rgb(224, 113,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5904, 32.3475, 32.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 113, 0) }
```

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

```
.background{ background-color: rgb(224,  
113, 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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