

Converting Colors

HunterLab(48.0718, 65.1649,
30.0510)

Have a look what the booklet for
HunterLab(48.0718, 65.1649,
30.0510) contains.

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Color

**HunterLab(48.0099, 65.0097,
30.0149)**

Conversions

Conversions Part 1

Format	Color
Hex	F73C12
RGB	247, 60, 18
RGB Percent	97%, 24%, 7%
CMY	0.0314, 0.7646, 0.9294
CMYK	0.00, 0.76, 0.93, 0.03
HSL	11°, 93%, 52%
HSV	11°, 93%, 97%
XYZ	40.0828, 23.0495, 2.9086
YIQ	111.1250, 124.9340, 26.5820

Conversions

Conversions Part 2

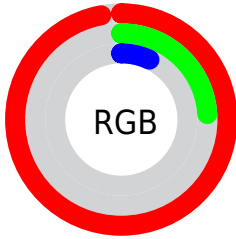
Format	Color
R_{YB}	247, 69, 18
Decimal	16202770
CIE _{Lab}	55.12, 68.38, 62.84
CIE _{LCh}	55, 92.870, 42.581
Yxy	23.0509, 0.6069, 0.3490
Android (android.graphics.Color)	4294392850 (0xFFFF73C12)
YUV	111.1250, -45.9106, 119.1624
Hunter-Lab	48.0099, 65.0097, 30.0149

Details

The HunterLab color **48.0099, 65.0097, 30.0149** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **71.0631, -26.7356, -30.0960**, and the grayscale version is **40.0569, -2.1373, 2.1764**.

A 20% lighter version of the original color is **59.4892, 43.5647, 31.4784**, and **31.3429, 53.6756, 20.2530** is the 20% darker color. If you saturate the color by 10%, you get **46.5564, 69.2353, 29.8999**, and if you desaturate by 10%, it is **50.7054, 57.9582, 29.6201**.

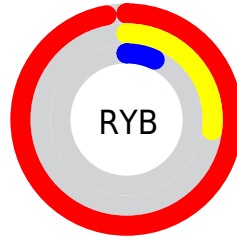
Distribution



Red (97%)

Green (24%)

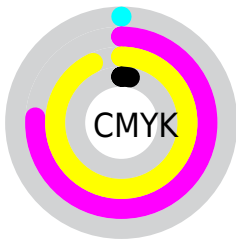
Blue (7%)



Red (97%)

Yellow (27%)

Blue (7%)

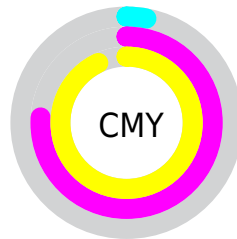


Cyan (0%)

Magenta (76%)

Yellow (93%)

Black (3%)



Cyan (3%)


Magenta (76%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.0099, 65.0097, 30.0149 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 48.0099, 65.0097, 30.0149 by changing the saturation by 10% instead.


 48.0099, 65.0097,
30.0149

 48.0099, 65.0097,
30.0149


163.7029, 81.6385,
65.6279


 38.2506, 62.7364,
25.1505


 69.6254, 69.3420,
39.0275


 29.2590, 60.4729,
20.4813


 81.3953, 71.3755,
43.2289


 21.1090, 58.3643,
14.7763

 93.7625, 73.3128,
47.2636

 13.8986, 56.8164,
9.7290

 106.6995, 75.1550,
51.1547

 7.5322, 59.8503,
5.2725

 120.1822, 76.9050,
54.9216


0.0000, INF, NaN

0.0000, INF, NaN


 134.1893, 78.5663,


58.5806


0.0000, NaN, NaN


 148.7019, 80.1429,
62.1455


0.0000, NaN, NaN


 48.0099, 65.0097,
30.0149


 48.0099, 65.0097,
30.0149


 46.5564, 69.2353,
29.8999

 50.7054, 57.9582,
29.6201

 54.1904, 50.0133,
28.3882

 58.4010, 41.6741,
26.4131

 63.2546, 33.3229,
23.8433

 68.6670, 25.2029,
20.8263

■ 74.5602, 17.4417,
17.4844

■ 80.8668, 10.0873,
13.9098

■ 87.5300, 3.1398,
10.1680

■ 94.5027, -3.4262,
6.3044

Harmonies

Analogous

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



48.0114, 93.1506, 15.5613



48.0099, 65.0097, 30.0149



48.0114, 21.6657, 33.0527

Triad

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



48.0114, 65.0044, 30.0156



48.0114, -54.7477, 19.2755



48.0114, 14.6481, -129.4312

Complementary

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



48.0099, 65.0097, 30.0149



71.0631, -26.7356, -30.0960

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.



48.0114, -22.7753, -124.8228



48.0099, 65.0097, 30.0149



48.0114, -55.5574, -15.3955

Square

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



48.0114, 65.0044, 30.0156



48.0114, -43.0879, 30.9249



48.0114, -45.8172, -73.6225



48.0114, 58.4932, -83.5256

Rectangle

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



48.0099, 65.0097, 30.0149



48.0114, -5.8532, 33.4123



48.0114, -45.8172, -73.6225



48.0114, 0.8155, -134.3788

Sweetspot

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



48.0114, 65.0044, 30.0156



80.3120, 14.4746, 16.4258



49.6137, 91.6093, -36.8589



35.8680, 8.2430, 8.3305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0114, 65.0044, 30.0156



48.2450, 71.8828, 30.9868



70.9061, 11.0898, 43.4076



41.1997, 0.4492, 4.1000



34.0745, 49.6588, 21.8659



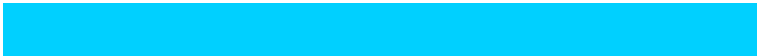
10.7379, 12.7913, 6.8406

Inverse Universe

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



71.0631, -26.7356, -30.0960



72.4135, -26.4998, -33.3051



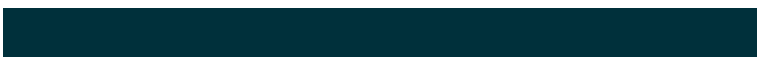
37.7410, 32.0347, -114.4207



42.6737, -4.7279, 0.4499



50.9973, -18.8680, -23.0116



15.5468, -6.1636, -6.1267

Previews

White Background



This preview shows how the HunterLab color 48.0099, 65.0097, 30.0149 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 48.0099, 65.0097, 30.0149 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 48.0099, 65.0097, 30.0149 Background



This preview shows how black text looks on a background with the HunterLab color 48.0099, 65.0097, 30.0149.



This preview shows how white text looks on a background with the HunterLab color 48.0099, 65.0097,

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

48.0099, 65.0097, 30.0149

Protanopia

48.2618, -6.4166, 27.5759

Deuteranopia

48.1011, 2.6484, 29.6861



Tritanopia

48.0524, 67.7997, 25.8575

Trichromacy



Original Color

48.0099, 65.0097, 30.0149

Protanomaly

45.5094, 19.9189, 26.8770

Deuteranomaly

46.1019, 26.0095, 28.6046

Tritanomaly

48.0178, 66.9332, 27.9381

Monochromacy



Original Color

48.0099, 65.0097, 30.0149

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5774, 19.4268, 14.2092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0099, 65.0097, 30.0149 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(247, 60, 18)` looks like.

```
.text, #text, p{  
    color:rgb(247, 60, 18)  
}
```

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(247, 60, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 60, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0099, 65.0097, 30.0149 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(247, 60, 18) }
```


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

```
.border{ border-color:rgb(247, 60, 18) }
```

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

Here you see how a box with a 4 pixel rgb(247, 60, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 60, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 60, 18);  
box-shadow:4px 4px 4px 4px rgb(247, 60,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0099, 65.0097, 30.0149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 60, 18) }
```

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

```
.background{ background-color: rgb(247, 60,  
18) }
```

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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