

Converting Colors

HunterLab(57.6473, 43.2068,
36.2784)

Have a look what the booklet for
HunterLab(57.6473, 43.2068,
36.2784) contains.

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Color

**HunterLab(57.6075, 42.9297,
36.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7400
RGB	252, 116, 0
RGB Percent	99%, 45%, 0%
CMY	0.0118, 0.5451, 1.0000
CMYK	0.00, 0.54, 1.00, 0.01
HSL	28°, 100%, 49%
HSV	28°, 100%, 99%
XYZ	46.3903, 33.1862, 3.9606
YIQ	143.4400, 118.2920, -7.2440

Conversions

Conversions Part 2

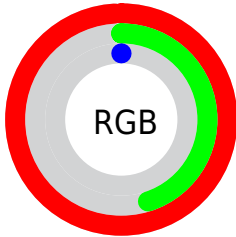
Format	Color
R _Y B	252, 215, 0
Decimal	16544768
CIE Lab	64.31, 47.50, 72.20
CIE LCh	64, 86.422, 56.662
Yxy	33.1881, 0.5553, 0.3973
Android (android.graphics.Color)	4294734848 (0xFFFC7400)
YUV	143.4400, -70.7159, 95.2071
Hunter-Lab	57.6075, 42.9297, 36.2490

Details

The HunterLab color **57.6075, 42.9297, 36.2490** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **49.6351, 7.9886, -79.2840**, and the grayscale version is **52.8288, -2.8188, 2.8703**.

A 20% lighter version of the original color is **71.2938, 17.7189, 39.4223**, and **37.5763, 40.0361, 23.8553** is the 20% darker color. If you saturate the color by 10%, you get **57.6081, 42.9274, 36.2494**, and if you desaturate by 10%, it is **60.5208, 36.4059, 37.0173**.

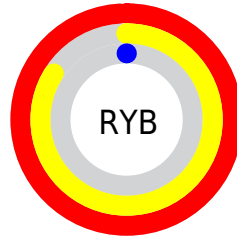
Distribution



Red (99%)

Green (45%)

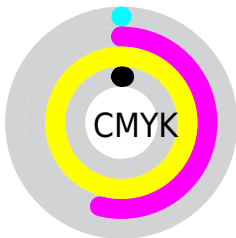
Blue (0%)



Red (99%)

Yellow (84%)

Blue (0%)

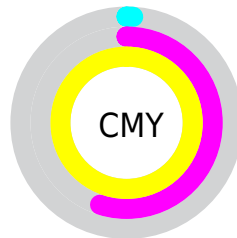


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6075, 42.9297, 36.2490 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 57.6075, 42.9297, 36.2490 by changing the saturation by 10% instead.

57.6075, 42.9297,
36.2490

57.6075, 42.9297,
36.2490

177.9035, 52.9543,
75.2776

47.1917, 41.3289,
31.0189

80.4171, 45.7855,
46.0290

37.4911, 39.6176,
25.7793

92.7369, 47.0621,
50.6210

28.5649, 37.7989,
19.9954

105.6286, 48.2451,
55.0452

20.4871, 35.9086,
14.3409

119.0678, 49.3407,
59.3222

13.3584, 34.0751,
9.3509

133.0330, 50.3546,
63.4696

6.9099, 36.2910,
4.8369

147.5053, 51.2919,

0.0000, INF, NaN

67.5028

0.0000, NaN, NaN

162.4672, 52.1571,
71.4350

0.0000, NaN, NaN

57.6075, 42.9297,
36.2490

57.6075, 42.9297,
36.2490

57.6081, 42.9274,
36.2494

60.5208, 36.4059,
37.0173

63.7468, 30.0823,
36.9572

67.2759, 24.1099,
35.9140

71.0868, 18.5633,
33.9005

75.1568, 13.4781,
30.9734

■ 79.4636, 8.8617,
27.2087

■ 83.9861, 4.7038,
22.6880

■ 88.7051, 0.9825,
17.4913

■ 93.6032, -2.3303,
11.6925

Harmonies

Analogous

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



57.6091, 78.0211, 26.4483



57.6075, 42.9297, 36.2490



57.6091, 1.2479, 38.3346

Triad

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



57.6091, 42.9251, 36.2497



57.6091, -59.4543, 7.0451



57.6091, 33.5869, -100.2568

Complementary

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



57.6075, 42.9297, 36.2490



49.6351, 7.9886, -79.2840

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.



57.6091, -7.2779, -118.6884



57.6075, 42.9297, 36.2490



57.6091, -54.9852, -37.6782

Square

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



57.6091, 42.9251, 36.2497



57.6091, -52.3639, 29.7796



57.6091, -38.0397, -90.6449



57.6091, 71.7198, -49.7614

Rectangle

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



57.6075, 42.9297, 36.2490



57.6091, -22.5987, 37.9088



57.6091, -38.0397, -90.6449



57.6091, 19.4494, -111.4118

Sweetspot

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



57.6091, 42.9251, 36.2497



85.1139, 4.7764, 23.0065



47.4847, 85.2191, 0.4423



38.4713, 3.0069, 11.5786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6091, 42.9251, 36.2497



58.3717, 43.5513, 36.7308



90.9189, -19.4630, 55.6829



43.0603, -1.1412, 5.2233



41.9226, 30.1402, 26.3602



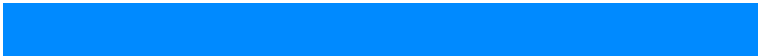
13.5542, 7.3091, 8.4800

Inverse Universe

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



49.6351, 7.9886, -79.2840



50.2858, 8.1378, -80.4200



27.0300, 69.6478, -184.1335



42.6555, -3.2603, -0.7180



36.2373, 4.9947, -56.0757



11.9512, -0.1194, -14.6803

Previews

White Background



This preview shows how the HunterLab color 57.6075, 42.9297, 36.2490 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.6075, 42.9297, 36.2490 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.6075, 42.9297, 36.2490 Background



This preview shows how black text looks on a background with the HunterLab color 57.6075, 42.9297, 36.2490.



This preview shows how white text looks on a background with the HunterLab color 57.6075, 42.9297,

36.2490.

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

57.6075, 42.9297, 36.2490

Protanopia

57.7978, -8.1371, 34.6408

Deuteranopia

57.4892, 3.7687, 35.4906



Tritanopia

57.6393, 53.0352, 19.7614

Trichromacy



Original Color

57.6075, 42.9297, 36.2490

Protanomaly

56.7608, 9.6700, 34.6729

Deuteranomaly

56.8859, 17.8667, 35.3656

Tritanomaly

57.3766, 48.1737, 29.6850

Monochromacy



Original Color

57.6075, 42.9297, 36.2490

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5335, 9.3364, 21.3639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6075, 42.9297, 36.2490 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, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 116, 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, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 116, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6075, 42.9297, 36.2490 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, 116, 0) }
```


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

```
.border{ border-color:rgb(252, 116, 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, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 116,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6075, 42.9297, 36.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 116, 0) }
```

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

```
.background{ background-color: rgb(252,  
116, 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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