

Converting Colors

HunterLab(59.7592, 40.1882,
37.5269)

Have a look what the booklet for
HunterLab(59.7592, 40.1882,
37.5269) contains.

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Color

**HunterLab(59.7288, 40.2608,
37.5094)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7C00
RGB	255, 124, 0
RGB Percent	100%, 49%, 0%
CMY	0.0000, 0.5137, 1.0000
CMYK	0.00, 0.51, 1.00, 0.00
HSL	29°, 100%, 50%
HSV	29°, 100%, 100%
XYZ	48.4477, 35.6753, 4.3326
YIQ	149.0330, 117.8800, -10.7920

Conversions

Conversions Part 2

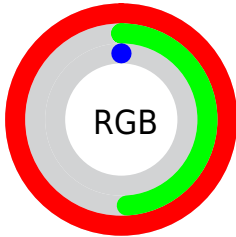
Format	Color
R_{YB}	255, 241, 0
Decimal	16743424
CIE Lab	66.27, 44.79, 73.57
CIE LCh	66, 86.126, 58.668
Yxy	35.6773, 0.5477, 0.4033
Android (android.graphics.Color)	4294933504 (0xFFFF7C00)
YUV	149.0330, -73.4733, 92.9331
Hunter-Lab	59.7288, 40.2608, 37.5094

Details

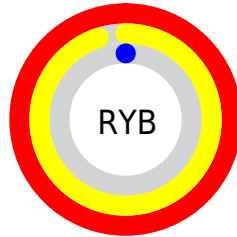
The HunterLab color **59.7288, 40.2608, 37.5094** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **48.4282, 11.6966, -85.7800**, and the grayscale version is **55.0907, -2.9395, 2.9932**.

A 20% lighter version of the original color is **73.1906, 14.1740, 40.3814**, and **39.4739, 37.4249, 24.9788** is the 20% darker color. If you saturate the color by 10%, you get **59.7293, 40.2588, 37.5097**, and if you desaturate by 10%, it is **62.6532, 33.8950, 38.3021**.

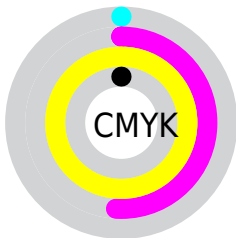
Distribution



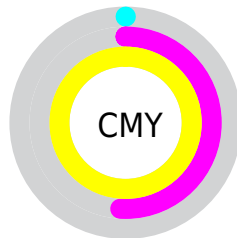
- Red (100%)
- Green (49%)
- Blue (0%)



- Red (100%)
- Yellow (95%)
- Blue (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7288, 40.2608, 37.5094 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 59.7288, 40.2608, 37.5094 by changing the saturation by 10% instead.

59.7288, 40.2608,
37.5094

59.7288, 40.2608,
37.5094

180.9828, 49.3088,
76.9387

49.1783, 38.7793,
32.2428

82.7851, 42.8812,
47.3705

39.3331, 37.1850,
26.8783

95.2190, 44.0436,
52.0063

30.2499, 35.4737,
21.1749

108.2198, 45.1153,
56.4756

21.9989, 33.6643,
15.3992

121.7637, 46.1024,
60.7984

14.6745, 31.8351,
10.2722

135.8297, 47.0106,
64.9920

8.3332, 30.8687,
5.8332

150.3992, 47.8449,

0.0000, INF, NaN

69.0716

0.0000, NaN, NaN

165.4553, 48.6096,
73.0501

0.0000, NaN, NaN

59.7288, 40.2608,
37.5094

59.7288, 40.2608,
37.5094

59.7293, 40.2588,
37.5097

62.6532, 33.8950,
38.3021

65.8619, 27.7784,
38.2496

69.3487, 22.0443,
37.1927

73.0957, 16.7558,
35.1362

77.0837, 11.9410,
32.1294

81.2934, 7.6038,
28.2426

85.7063, 3.7320,
23.5537

90.3055, 0.3035,
18.1406

95.0753, -2.7093,
12.0770

Harmonies

Analogous

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



59.7305, 76.3790, 28.0847



59.7288, 40.2608, 37.5094



59.7305, -1.4644, 39.4708

Triad

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



59.7305, 40.2562, 37.5101



59.7305, -60.5333, 4.8609



59.7305, 36.5182, -97.0364

Complementary

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



59.7288, 40.2608, 37.5094



48.4282, 11.6966, -85.7800

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.



59.7305, -4.8968, -118.2132



59.7288, 40.2608, 37.5094



59.7305, -55.1495, -41.2116

Square

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



59.7305, 40.2562, 37.5101



59.7305, -54.0791, 29.4566



59.7305, -36.9393, -93.2364



59.7305, 73.8652, -46.0162

Rectangle

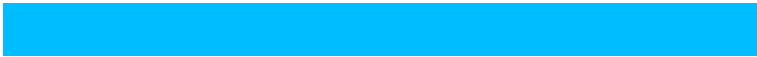
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.7288, 40.2608, 37.5094



59.7305, -25.0342, 38.8559



59.7305, -36.9393, -93.2364



59.7305, 22.3281, -108.9058

Sweetspot

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



59.7305, 40.2562, 37.5101



85.7048, 3.7336, 23.5559



47.8741, 85.4503, 4.0694



38.7792, 2.4569, 11.8555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7305, 40.2562, 37.5101



59.7295, 40.2590, 37.5099



94.9198, -23.8309, 58.0717



44.0967, -1.3172, 5.4424



43.5178, 28.2888, 27.3107



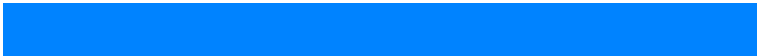
14.3584, 7.0478, 8.9710

Inverse Universe

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



48.4282, 11.6966, -85.7800



48.4269, 11.6993, -85.7848



27.0416, 72.1292, -189.5044



43.4983, -3.1816, -0.8538



35.4321, 7.6283, -60.7543



12.0048, 0.6294, -16.3636

Previews

White Background



This preview shows how the HunterLab color 59.7288, 40.2608, 37.5094 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 59.7288, 40.2608, 37.5094 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 59.7288, 40.2608, 37.5094 Background



This preview shows how black text looks on a background with the HunterLab color 59.7288, 40.2608, 37.5094.



This preview shows how white text looks on a background with the HunterLab color 59.7288, 40.2608,

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

59.7288, 40.2608, 37.5094

Protanopia

59.8729, -8.2831, 35.9457

Deuteranopia

59.6824, 4.1024, 36.8478



Tritanopia

59.7474, 49.0635, 18.4215

Trichromacy



Original Color

59.7288, 40.2608, 37.5094

Protanomaly

58.9658, 8.7267, 36.0328

Deuteranomaly

59.1895, 17.3628, 36.7763

Tritanomaly

59.3903, 44.5539, 29.7994

Monochromacy



Original Color

59.7288, 40.2608, 37.5094

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0216, 8.1186, 22.3798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7288, 40.2608, 37.5094 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(255, 124, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 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(255, 124, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7288, 40.2608, 37.5094 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(255, 124, 0) }
```


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

```
.border{ border-color:rgb(255, 124, 0) }
```

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

Here you see how a box with a 4 pixel rgb(255, 124, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7288, 40.2608, 37.5094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 0) }
```

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

```
.background{ background-color: rgb(255,  
124, 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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