

Converting Colors

HunterLab(72.5680, 15.4329,
39.8357)

Have a look what the booklet for
HunterLab(72.5680, 15.4329,
39.8357) contains.

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Color

**HunterLab(72.6579, 15.2596,
39.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB049
RGB	255, 176, 73
RGB Percent	100%, 69%, 29%
CMY	0.0000, 0.3098, 0.7137
CMYK	0.00, 0.31, 0.71, 0.00
HSL	34°, 100%, 64%
HSV	34°, 71%, 100%
XYZ	57.9679, 52.7917, 13.4379
YIQ	187.8790, 80.1470, -15.2850

Conversions

Conversions Part 2

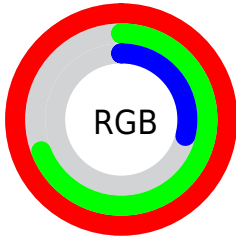
Format	Color
R_YB	213, 255, 73
Decimal	16756809
CIE _{Lab}	77.75, 19.91, 62.07
CIE _{LCh}	78, 65.182, 72.211
Yxy	52.7944, 0.4667, 0.4251
Android (android.graphics.Color)	4294946889 (0xFFFFB049)
YUV	187.8790, -56.6353, 58.8651
Hunter-Lab	72.6579, 15.2596, 39.8950

Details

The HunterLab color **72.6579, 15.2596, 39.8950** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **55.7598, 4.9407, -66.1515**, and the grayscale version is **71.0722, -3.7922, 3.8615**.

A 20% lighter version of the original color is **89.7249, -9.9463, 41.8460**, and **50.5271, 14.5278, 30.9808** is the 20% darker color. If you saturate the color by 10%, you get **69.5396, 20.0162, 40.8618**, and if you desaturate by 10%, it is **75.9761, 10.9544, 37.8929**.

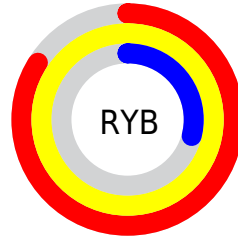
Distribution



Red (100%)

Green (69%)

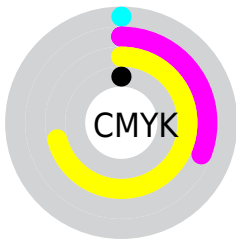
Blue (29%)



Red (84%)

Yellow (100%)

Blue (29%)

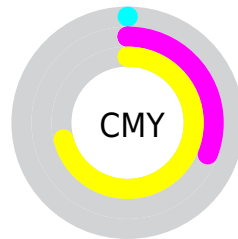


Cyan (0%)

Magenta (31%)

Yellow (71%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6579, 15.2596, 39.8950 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 72.6579, 15.2596, 39.8950 by changing the saturation by 10% instead.


 72.6579, 15.2596,
39.8950


 72.6579, 15.2596,
39.8950


199.3729, 15.5112,
72.6449


 61.3503, 14.9153,
35.6032


 97.1091, 15.7133,
47.9547


 50.6975, 14.4894,
31.0977


 110.1917, 15.8434,
51.7689


 40.7444, 13.9670,
26.3507


 123.8142, 15.9145,
55.4653

 31.5444, 13.3342,
21.6834

 137.9559, 15.9307,
59.0594

 23.1649, 12.5731,
16.2155

 152.5985, 15.8955,
62.5642

 15.6960, 11.6613,
10.9872

167.7253, 15.8122,

 9.2647, 10.5847,

65.9908

6.4853

183.3214, 15.6833,
69.3483

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6579, 15.2596,
39.8950

■ 72.6579, 15.2596,
39.8950

■ 69.5396, 20.0162,
40.8618

■ 75.9761, 10.9544,
37.8929

■ 66.6233, 25.1922,
40.8183

■ 79.4787, 7.1301,
34.8734


■ 64.2681, 29.9067,
40.1253


■ 83.1566, 3.7837,
30.8835

■ 86.9987, 0.9039,
25.9829

■ 90.9941, -1.5280,

20.2376

 95.1325, -3.5356,
13.7143

 99.4041, -5.1447,
6.4777

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



72.6597, 45.7897, 32.6837



72.6579, 15.2596, 39.8950



72.6597, -16.0726, 40.4292

Triad

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



72.6597, 15.2558, 39.8957



72.6597, -53.4743, -9.1004



72.6597, 40.6971, -51.8767

Complementary

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



72.6579, 15.2596, 39.8950



55.7598, 4.9407, -66.1515

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.



72.6597, 9.1719, -76.2355



72.6579, 15.2596, 39.8950



72.6597, -42.9947, -45.4317

Square

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



72.6597, 15.2558, 39.8957



72.6597, -52.4032, 19.2429



72.6597, -21.2214, -73.4782



72.6597, 62.0888, -15.6041

Rectangle

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



72.6579, 15.2596, 39.8950



72.6597, -33.0221, 37.4485



72.6597, -21.2214, -73.4782



72.6597, 30.7282, -62.2991

Sweetspot

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



72.6597, 15.2558, 39.8957



91.1455, -1.6100, 20.0090



53.2810, 72.6940, -0.3553



41.6502, -0.4563, 10.0320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6597, 15.2558, 39.8957



68.1642, 22.3644, 40.9630



95.6950, -27.6931, 54.5763



44.3771, -1.7883, 5.7441



46.7813, 20.9137, 29.1925



15.3240, 4.9999, 9.5301

Inverse Universe

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



55.7598, 4.9407, -66.1515



48.7760, 12.9670, -84.7186



37.1267, 50.0385, -127.3311



43.2141, -2.7136, -1.2022



31.5602, 15.6118, -73.1489



10.8731, 2.7368, -19.4984

Previews

White Background



This preview shows how the HunterLab color 72.6579, 15.2596, 39.8950 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 72.6579, 15.2596, 39.8950 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 72.6579, 15.2596, 39.8950 Background



This preview shows how black text looks on a background with the HunterLab color 72.6579, 15.2596, 39.8950.



This preview shows how white text looks on a background with the HunterLab color 72.6579, 15.2596,

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

72.6579, 15.2596, 39.8950

Protanopia

72.7916, -9.2461, 38.8211

Deuteranopia

72.6961, 5.3898, 40.0274



Tritanopia

72.7259, 28.7440, 10.5478

Trichromacy



Original Color

72.6579, 15.2596, 39.8950

Protanomaly

72.6089, -0.7346, 39.1451

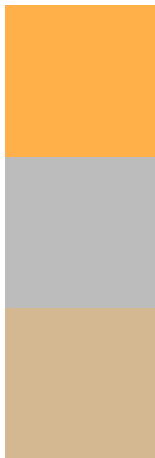
Deuteranomaly

72.4727, 9.0001, 39.7992

Tritanomaly

72.5662, 22.3848, 24.8351

Monochromacy



Original Color

72.6579, 15.2596, 39.8950

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9601, 0.2871, 21.0085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6579, 15.2596, 39.8950 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, 176, 73)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 73)  
}
```

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, 176, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6579, 15.2596, 39.8950 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, 176, 73) }
```


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

```
.border{ border-color:rgb(255, 176, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 73);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6579, 15.2596, 39.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 73) }
```

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

```
.background{ background-color: rgb(255,  
176, 73) }
```

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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