

Converting Colors

HunterLab(63.9169, 26.8376,
39.8552)

Have a look what the booklet for
HunterLab(63.9169, 26.8376,
39.8552) contains.

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Color

**HunterLab(63.9388, 26.8650,
39.8691)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9200
RGB	250, 146, 0
RGB Percent	98%, 57%, 0%
CMY	0.0196, 0.4274, 1.0000
CMYK	0.00, 0.42, 1.00, 0.02
HSL	35°, 100%, 49%
HSV	35°, 100%, 98%
XYZ	49.7032, 40.8817, 5.2713
YIQ	160.4520, 108.8500, -23.3580

Conversions

Conversions Part 2

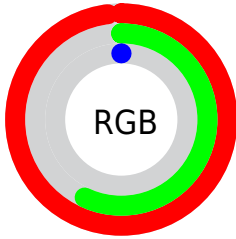
Format	Color
R_{YB}	178, 250, 0
Decimal	16421376
CIE _{Lab}	70.09, 31.73, 75.54
CIE _{LCh}	70, 81.937, 67.215
Yxy	40.8839, 0.5185, 0.4265
Android (android.graphics.Color)	4294611456 (0xFFFA9200)
YUV	160.4520, -79.1028, 78.5336
Hunter-Lab	63.9388, 26.8650, 39.8691

Details

The HunterLab color **63.9388, 26.8650, 39.8691** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **40.9922, 24.9595, -105.1160**, and the grayscale version is **59.7588, -3.1886, 3.2468**.

A 20% lighter version of the original color is **79.4294, 3.0237, 43.8932**, and **43.3004, 25.5758, 27.1292** is the 20% darker color. If you saturate the color by 10%, you get **63.9392, 26.8635, 39.8693**, and if you desaturate by 10%, it is **66.5641, 21.7679, 40.5778**.

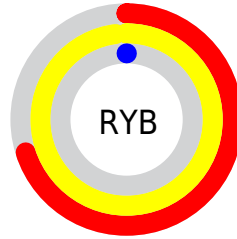
Distribution



Red (98%)

Green (57%)

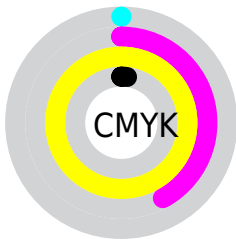
Blue (0%)



Red (70%)

Yellow (98%)

Blue (0%)

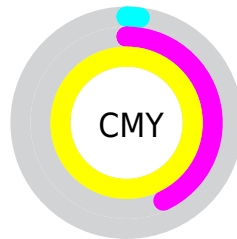


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (2%)



Cyan (2%)


Magenta (43%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9388, 26.8650, 39.8691 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 63.9388, 26.8650, 39.8691 by changing the saturation by 10% instead.


 63.9388, 26.8650,
39.8691


 63.9388, 26.8650,
39.8691


187.0388, 31.4964,
79.7454


 53.1304, 25.9375,
34.5730


 87.4686, 28.4136,
49.8057


 43.0091, 24.9025,
29.0629


 100.1222, 29.0602,
54.4870


 33.6274, 23.7437,
23.5392


 113.3332, 29.6297,
59.0056

 25.0488, 22.4497,
17.5341

 127.0790, 30.1277,
63.3806

 17.3570, 21.0166,
12.1499

 141.3396, 30.5593,
67.6285

 10.6693, 19.4796,
7.4685

 156.0969, 30.9289,

 1.0227, 135.1450,

71.7640

0.7159

171.3349, 31.2401,
75.7993

0.0000, NaN, NaN

0.0000, NaN, NaN

63.9388, 26.8650,
39.8691

63.9388, 26.8650,
39.8691

63.9392, 26.8635,
39.8693

66.5641, 21.7679,
40.5778

69.3692, 16.9984,
40.4622

72.3587, 12.6454,
39.3523

75.5265, 8.7445,
37.2250

78.8642, 5.3093,

34.0992

■ 82.3626, 2.3385,
30.0176

■ 86.0121, -0.1796,
25.0358

■ 89.8034, -2.2630,
19.2152

■ 93.7274, -3.9342,
12.6189

Harmonies

Analogous

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



63.9405, 64.4616, 32.5561



63.9388, 26.8650, 39.8691



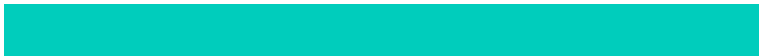
63.9405, -12.1915, 40.9369

Triad

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



63.9405, 26.8609, 39.8697



63.9405, -60.2275, -5.7130



63.9405, 46.1058, -78.3921

Complementary

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



63.9388, 26.8650, 39.8691



40.9922, 24.9595, -105.1160

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.



63.9405, 5.8617, -108.2488



63.9388, 26.8650, 39.8691



63.9405, -51.1674, -53.1986

Square

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



63.9405, 26.8609, 39.8697



63.9405, -57.0932, 24.6971



63.9405, -28.9319, -97.0535



63.9405, 77.2352, -29.0545

Rectangle

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



63.9388, 26.8650, 39.8691



63.9405, -33.0705, 39.3113



63.9405, -28.9319, -97.0535



63.9405, 32.8767, -92.0305

Sweetspot

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



63.9405, 26.8609, 39.8697



87.9570, -0.1751, 25.6260



46.1813, 81.2571, 13.0055



39.9558, 0.3966, 12.9002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9405, 26.8609, 39.8697



65.3685, 27.5323, 40.7618



92.2258, -32.5867, 56.2584



43.4852, -1.8553, 5.6807



46.8788, 18.9033, 29.2174



14.9820, 4.2805, 9.3068

Inverse Universe

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



40.9922, 24.9595, -105.1160



41.8856, 25.6208, -107.6613



26.5708, 71.4760, -184.1870



42.2248, -2.5511, -1.2459



30.2998, 17.1539, -74.9026



10.2670, 2.9865, -19.2798

Previews

White Background



This preview shows how the HunterLab color 63.9388, 26.8650, 39.8691 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 63.9388, 26.8650, 39.8691 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 63.9388, 26.8650, 39.8691 Background



This preview shows how black text looks on a background with the HunterLab color 63.9388, 26.8650, 39.8691.



This preview shows how white text looks on a background with the HunterLab color 63.9388, 26.8650,

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

63.9388, 26.8650, 39.8691

Protanopia

64.0479, -8.6364, 38.7445

Deuteranopia

63.9891, 4.3774, 39.5064



Tritanopia

63.9872, 42.0999, 14.9678

Trichromacy



Original Color

63.9388, 26.8650, 39.8691

Protanomaly

63.6530, 3.2880, 38.9563

Deuteranomaly

63.8529, 12.2933, 39.5611

Tritanomaly

63.5839, 34.3208, 30.1244

Monochromacy



Original Color

63.9388, 26.8650, 39.8691

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7825, 3.2046, 24.4270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9388, 26.8650, 39.8691 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(250, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 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(250, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9388, 26.8650, 39.8691 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(250, 146, 0) }
```


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

```
.border{ border-color:rgb(250, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9388, 26.8650, 39.8691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 0) }
```

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

```
.background{ background-color: rgb(250,  
146, 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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