

Converting Colors

HunterLab(66.7926, 24.8709,
40.8486)

Have a look what the booklet for
HunterLab(66.7926, 24.8709,
40.8486) contains.

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Color

**HunterLab(66.9094, 24.6381,
40.8948)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9B18
RGB	255, 155, 24
RGB Percent	100%, 61%, 9%
CMY	0.0000, 0.3921, 0.9058
CMYK	0.00, 0.39, 0.91, 0.00
HSL	34°, 100%, 55%
HSV	34°, 91%, 100%
XYZ	53.1263, 44.7687, 6.7054
YIQ	169.9660, 101.6510, -19.5410

Conversions

Conversions Part 2

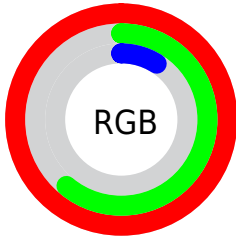
Format	Color
R _Y B	200, 255, 24
Decimal	16751384
CIE Lab	72.74, 29.37, 74.02
CIE LCh	73, 79.632, 68.358
Yxy	44.7710, 0.5079, 0.4280
Android (android.graphics.Color)	4294941464 (0xFFFF9B18)
YUV	169.9660, -71.9612, 74.5748
Hunter-Lab	66.9094, 24.6381, 40.8948

Details

The HunterLab color **66.9094, 24.6381, 40.8948** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **46.7221, 16.1716, -90.9826**, and the grayscale version is **63.6478, -3.3961, 3.4581**.

A 20% lighter version of the original color is **82.4872, -1.5154, 44.3206**, and **45.7241, 23.7801, 28.5913** is the 20% darker color. If you saturate the color by 10%, you get **64.3375, 29.7554, 40.1654**, and if you desaturate by 10%, it is **69.8392, 19.5032, 40.8612**.

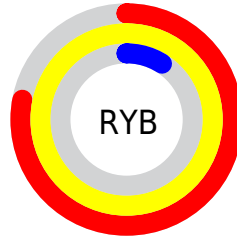
Distribution



Red (100%)

Green (61%)

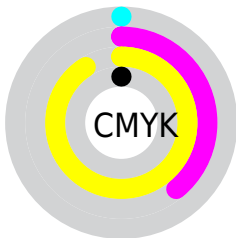
Blue (9%)



Red (78%)

Yellow (100%)

Blue (9%)

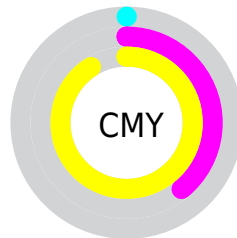


Cyan (0%)

Magenta (39%)

Yellow (91%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9094, 24.6381, 40.8948 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 66.9094, 24.6381, 40.8948 by changing the saturation by 10% instead.


 66.9094, 24.6381,
40.8948


 66.9094, 24.6381,
40.8948


191.2709, 28.3274,
79.7249


 55.9259, 23.8371,
35.7521

 90.7616, 25.9496,
50.5450


 45.6179, 22.9342,
30.3737


 103.5651, 26.4847,
55.0960


 36.0349, 21.9129,
25.2244


 116.9197, 26.9468,
59.4927

 27.2366, 20.7597,
19.0656

 130.8036, 27.3412,
63.7536

 19.3004, 19.4631,
13.5103

 145.1973, 27.6727,
67.8944

 12.3328, 18.0291,
8.6330

 160.0833, 27.9453,

 5.5085, 23.2888,

71.9289

3.8559

175.4460, 28.1625,
75.8690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9094, 24.6381,
40.8948

■ 66.9094, 24.6381,
40.8948

■ 64.3375, 29.7554,
40.1654

■ 69.8392, 19.5032,
40.8612

■ 72.9696, 14.7929,
39.8126

■ 76.2947, 10.5439,
37.7271

■ 79.8045, 6.7726,
34.6270

■ 83.4881, 3.4786,

30.5597

87.3346, 0.6499,
25.5856

91.3331, -1.7326,
19.7704

95.4734, -3.6926,
13.1807

99.7458, -5.2560,
5.8808

Harmonies

Analogous

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



66.9112, 61.5926, 33.4338



66.9094, 24.6381, 40.8948



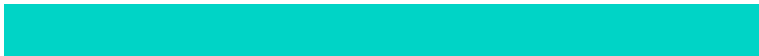
66.9112, -13.5708, 41.9080

Triad

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



66.9112, 24.6340, 40.8955



66.9112, -60.2645, -6.9217



66.9112, 46.3540, -73.7662

Complementary

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



66.9094, 24.6381, 40.8948



46.7221, 16.1716, -90.9826

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.



66.9112, 7.0469, -103.3463



66.9094, 24.6381, 40.8948



66.9112, -50.5881, -53.1864

Square

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



66.9112, 24.6340, 40.8955



66.9112, -57.5458, 24.0474



66.9112, -27.7661, -94.2677



66.9112, 75.9037, -26.3125

Rectangle

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



66.9094, 24.6381, 40.8948



66.9112, -34.0295, 39.9605



66.9112, -27.7661, -94.2677



66.9112, 33.5419, -87.0435

Sweetspot

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



66.9112, 24.6340, 40.8955



88.7514, -0.2543, 23.5942



48.3439, 82.3313, 7.8018



40.4361, 0.2802, 11.7944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9112, 24.6340, 40.8955



64.3377, 29.7555, 40.1655



94.8898, -31.1348, 57.3854



44.3812, -1.7951, 5.7484



46.8311, 20.8060, 29.2213



15.3385, 4.9702, 9.5385

Inverse Universe

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



46.7221, 16.1716, -90.9826



42.9594, 23.1618, -103.6952



28.8321, 68.5903, -175.5819



43.2101, -2.7068, -1.2072



31.5069, 15.7298, -73.3369



10.8573, 2.7679, -19.5458

Previews

White Background



This preview shows how the HunterLab color 66.9094, 24.6381, 40.8948 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 66.9094, 24.6381, 40.8948 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 66.9094, 24.6381, 40.8948 Background



This preview shows how black text looks on a background with the HunterLab color 66.9094, 24.6381, 40.8948.



This preview shows how white text looks on a background with the HunterLab color 66.9094, 24.6381,

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

66.9094, 24.6381, 40.8948

Protanopia

66.9004, -9.1364, 39.9149

Deuteranopia

67.0210, 4.5312, 41.3774



Tritanopia

66.9882, 37.0958, 13.6946

Trichromacy



Original Color

66.9094, 24.6381, 40.8948

Protanomaly

66.4872, 2.8578, 40.0394

Deuteranomaly

67.0332, 11.6528, 41.2810

Tritanomaly

66.7063, 30.6179, 28.7807

Monochromacy



Original Color

66.9094, 24.6381, 40.8948

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7276, 2.6262, 23.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9094, 24.6381, 40.8948 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, 155, 24)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 24)  
}
```

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, 155, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9094, 24.6381, 40.8948 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, 155, 24) }
```


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

```
.border{ border-color:rgb(255, 155, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 24);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9094, 24.6381, 40.8948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 24) }
```

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

```
.background{ background-color: rgb(255,  
155, 24) }
```

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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