

Converting Colors

HunterLab(69.6483, 16.9128,
35.2059)

Have a look what the booklet for
HunterLab(69.6483, 16.9128,
35.2059) contains.

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Color

**HunterLab(69.6424, 16.9520,
35.1639)**

Conversions

Conversions Part 1

Format	Color
Hex	F7A859
RGB	247, 168, 89
RGB Percent	97%, 66%, 35%
CMY	0.0314, 0.3412, 0.6510
CMYK	0.00, 0.32, 0.64, 0.03
HSL	30°, 91%, 66%
HSV	30°, 64%, 97%
XYZ	54.1635, 48.5006, 15.9579
YIQ	182.6150, 72.4430, -7.8210

Conversions

Conversions Part 2

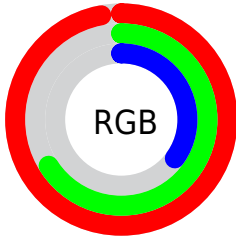
Format	Color
R _{YB}	247, 247, 89
Decimal	16230489
CIE Lab	75.14, 21.69, 51.69
CIE LCh	75, 56.055, 67.240
Yxy	48.5031, 0.4566, 0.4089
Android (android.graphics.Color)	4294420569 (0xFFFF7A859)
YUV	182.6150, -46.1522, 56.4656
Hunter-Lab	69.6424, 16.9520, 35.1639

Details

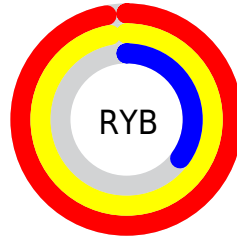
The HunterLab color **69.6424, 16.9520, 35.1639** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **60.6981, -3.5587, -48.6143**, and the grayscale version is **68.8195, -3.6720, 3.7391**.

A 20% lighter version of the original color is **87.1541, -4.1651, 36.4882**, and **48.0311, 15.7107, 27.6080** is the 20% darker color. If you saturate the color by 10%, you get **66.1890, 22.0380, 36.7858**, and if you desaturate by 10%, it is **73.3270, 12.3098, 32.5990**.

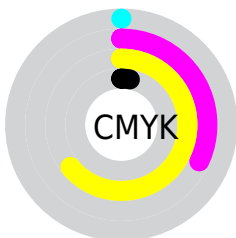
Distribution



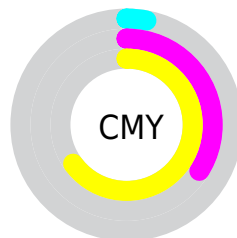
- Red (97%)
- Green (66%)
- Blue (35%)



- Red (97%)
- Yellow (97%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (3%)





- Cyan (3%)
- Magenta (34%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6424, 16.9520, 35.1639 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 69.6424, 16.9520, 35.1639 by changing the saturation by 10% instead.


 69.6424, 16.9520,
35.1639


 69.6424, 16.9520,
35.1639


195.1366, 17.9375,
63.3899


 58.5025, 16.5072,
31.4850


 93.7832, 17.5925,
42.0718


 48.0280, 15.9745,
27.6145


 106.7211, 17.8097,
45.3460

 38.2660, 15.3384,
23.5160


 120.2047, 17.9643,
48.5244

 29.2731, 14.5838,
19.2312

 134.2126, 18.0609,
51.6209

 21.1216, 13.6922,
14.7851

148.7260, 18.1034,
54.6470

 13.9096, 12.6428,
9.7367

163.7279, 18.0951,

 7.5442, 12.6273,

57.6121

5.2810

179.2027, 18.0389,
60.5241

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.6424, 16.9520,
35.1639

■ 69.6424, 16.9520,
35.1639

■ 66.1890, 22.0380,
36.7858

■ 73.3270, 12.3098,
32.5990

■ 62.9780, 27.5442,
37.4323

■ 77.2206, 8.1319,
29.1464

■ 60.0250, 33.3965,
37.1290


■ 81.3083, 4.4074,
24.8771


■ 58.3666, 37.0207,
36.6133


■ 85.5745, 1.1181,
19.8643

■ 90.0047, -1.7604,

14.1794

 94.5857, -4.2558,
7.8891

 99.0775, -7.6505,
4.3019

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



69.6442, 41.2945, 27.0745



69.6424, 16.9520, 35.1639



69.6442, -9.9799, 36.6235

Triad

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



69.6442, 16.9483, 35.1647



69.6442, -47.1286, -2.5492



69.6442, 29.6075, -46.4218

Complementary

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



69.6424, 16.9520, 35.1639



60.6981, -3.5587, -48.6143

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.



69.6442, 2.7696, -62.8239



69.6424, 16.9520, 35.1639



69.6442, -39.5857, -32.0636

Square

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



69.6442, 16.9483, 35.1647



69.6442, -44.4929, 19.9547



69.6442, -22.2274, -56.7723



69.6442, 49.3272, -17.5107

Rectangle

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



69.6424, 16.9520, 35.1639



69.6442, -25.3916, 34.4363



69.6442, -22.2274, -56.7723



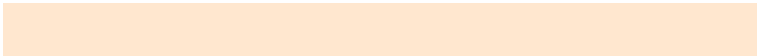
69.6442, 20.9761, -53.9902

Sweetspot

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



69.6442, 16.9483, 35.1647



90.9780, -0.3650, 17.7710



54.5402, 64.9163, -5.5285



41.4849, 0.2348, 8.9902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6442, 16.9483, 35.1647



67.5496, 24.6130, 38.4645



93.2826, -22.7499, 51.0746



42.2512, -1.3429, 5.2465



42.7797, 26.1432, 26.8183



13.4685, 5.9897, 8.4041

Inverse Universe

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



60.6981, -3.5587, -48.6143



56.7374, 0.9404, -63.8863



39.9805, 39.3338, -105.1701



41.5881, -2.9652, -0.8607



33.7523, 8.6224, -60.8007



10.9854, 0.7242, -15.2940

Previews

White Background



This preview shows how the HunterLab color 69.6424, 16.9520, 35.1639 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 69.6424, 16.9520, 35.1639 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 69.6424, 16.9520, 35.1639 Background



This preview shows how black text looks on a background with the HunterLab color 69.6424, 16.9520, 35.1639.



This preview shows how white text looks on a background with the HunterLab color 69.6424, 16.9520,

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

69.6424, 16.9520, 35.1639

Protanopia

69.9451, -8.0709, 33.7813

Deuteranopia

69.5678, 5.4162, 35.2775



Tritanopia

69.7275, 32.2324, 10.7692

Trichromacy



Original Color

69.6424, 16.9520, 35.1639

Protanomaly

69.4595, 0.7990, 33.9748

Deuteranomaly

69.5878, 9.8039, 35.1850

Tritanomaly

69.4788, 26.1673, 21.7667

Monochromacy



Original Color

69.6424, 16.9520, 35.1639

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6531, 1.5352, 17.7747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6424, 16.9520, 35.1639 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(247, 168, 89)` looks like.

```
.text, #text, p{  
    color:rgb(247, 168, 89)  
}
```

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(247, 168, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 168, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6424, 16.9520, 35.1639 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(247, 168, 89) }
```


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

```
.border{ border-color:rgb(247, 168, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 168, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 168, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 168, 89);  
box-shadow:4px 4px 4px 4px rgb(247, 168,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6424, 16.9520, 35.1639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 168, 89) }
```

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

```
.background{ background-color: rgb(247,  
168, 89) }
```

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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