

Converting Colors

HunterLab(66.5016, 17.2523,
36.8120)

Have a look what the booklet for
HunterLab(66.5016, 17.2523,
36.8120) contains.

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Color

**HunterLab(66.5012, 17.2959,
36.8218)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A041
RGB	241, 160, 65
RGB Percent	95%, 63%, 25%
CMY	0.0549, 0.3725, 0.7451
CMYK	0.00, 0.34, 0.73, 0.05
HSL	32°, 86%, 60%
HSV	32°, 73%, 95%
XYZ	49.8006, 44.2241, 10.9123
YIQ	173.3890, 78.7710, -12.3730

Conversions

Conversions Part 2

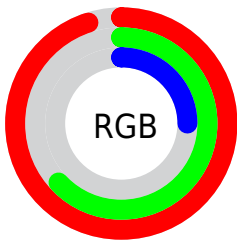
Format	Color
R _Y B	215, 241, 65
Decimal	15835201
CIE Lab	72.38, 22.15, 59.48
CIE LCh	72, 63.466, 69.577
Yxy	44.2263, 0.4746, 0.4214
Android (android.graphics.Color)	4294025281 (0xFFFF1A041)
YUV	173.3890, -53.4358, 59.2948
Hunter-Lab	66.5012, 17.2959, 36.8218

Details

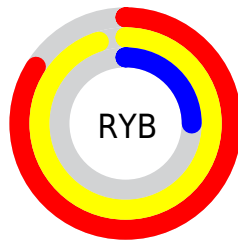
The HunterLab color **66.5012, 17.2959, 36.8218** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **52.9444, 2.8791, -60.5182**, and the grayscale version is **64.9985, -3.4682, 3.5315**.

A 20% lighter version of the original color is **84.3617, -2.0375, 39.9018**, and **45.2002, 16.4299, 28.1021** is the 20% darker color. If you saturate the color by 10%, you get **63.5047, 22.1224, 37.5683**, and if you desaturate by 10%, it is **69.7039, 12.8825, 35.1183**.

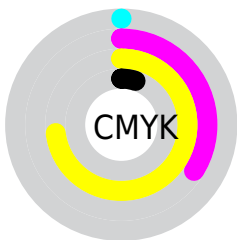
Distribution



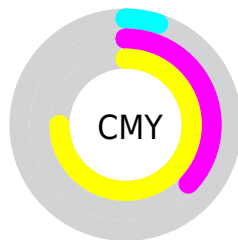
- Red (95%)
- Green (63%)
- Blue (25%)



- Red (84%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5012, 17.2959, 36.8218 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 66.5012, 17.2959, 36.8218 by changing the saturation by 10% instead.

66.5012, 17.2959,
36.8218

66.5012, 17.2959,
36.8218

190.6911, 18.5842,
68.8784

55.5414, 16.8062,
32.5861

90.3096, 18.0170,
44.7464

45.2587, 16.2247,
28.1262

103.0927, 18.2708,
48.4857

35.7029, 15.5352,
23.4140

116.4278, 18.4600,
52.1042

26.9343, 14.7216,
18.8540

130.2929, 18.5896,
55.6185

19.0310, 13.7645,
13.3217

144.6685, 18.6635,
59.0425

12.1010, 12.6452,
8.4707

159.5371, 18.6852,

5.1325, 18.5282,

62.3875

3.5928

174.8827, 18.6579,
65.6634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5012, 17.2959,
36.8218

■ 66.5012, 17.2959,
36.8218

■ 63.5047, 22.1224,
37.5683

■ 69.7039, 12.8825,
35.1183

■ 60.7186, 27.3224,
37.3829

■ 73.0962, 8.9161,
32.4770

■ 58.8988, 31.0941,
36.8375

■ 76.6674, 5.3966,
28.9458

■ 80.4050, 2.3150,
24.5847

■ 84.2973, -0.3464,

19.4587

■ 88.3328, -2.6101,
13.6329

■ 92.5011, -4.5012,
7.1695

■ 96.6988, -6.5618,
1.4626

■ 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



66.5029, 45.7333, 29.5299



66.5012, 17.2959, 36.8218



66.5029, -12.6760, 37.7658

Triad

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



66.5029, 17.2922, 36.8225



66.5029, -50.5230, -5.9372



66.5029, 36.3238, -52.4210

Complementary

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



66.5012, 17.2959, 36.8218



52.9444, 2.8791, -60.5182

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.



66.5029, 6.0920, -73.9742



66.5012, 17.2959, 36.8218



66.5029, -41.6745, -40.4281

Square

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



66.5029, 17.2922, 36.8225



66.5029, -48.5772, 19.7503



66.5029, -22.1082, -68.8264



66.5029, 57.9748, -17.9517

Rectangle

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



66.5012, 17.2959, 36.8218



66.5029, -29.1599, 35.4148



66.5029, -22.1082, -68.8264



66.5029, 26.6336, -61.9735

Sweetspot

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



66.5029, 17.2922, 36.8225



90.2878, -0.6194, 20.1819



49.5907, 69.5874, -1.2931



41.2400, 0.0455, 10.0694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5029, 17.2922, 36.8225



66.1260, 26.4480, 40.0719



89.9871, -25.1419, 51.7141



41.4396, -1.5337, 5.2633



43.6867, 22.1970, 27.3081



13.3663, 4.7596, 8.3196

Inverse Universe

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



52.9444, 2.8791, -60.5182



49.5164, 11.0739, -82.5759



33.8621, 48.0483, -124.0028



40.5308, -2.6806, -0.9959



31.4025, 12.2248, -65.6403



10.0857, 1.4928, -15.8288

Previews

White Background



This preview shows how the HunterLab color 66.5012, 17.2959, 36.8218 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 66.5012, 17.2959, 36.8218 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 66.5012, 17.2959, 36.8218 Background



This preview shows how black text looks on a background with the HunterLab color 66.5012, 17.2959, 36.8218.



This preview shows how white text looks on a background with the HunterLab color 66.5012, 17.2959,

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

66.5012, 17.2959, 36.8218

Protanopia

66.5498, -8.3303, 35.6996

Deuteranopia

66.5232, 4.8193, 37.0137



Tritanopia

66.4530, 33.3157, 11.4476

Trichromacy



Original Color

66.5012, 17.2959, 36.8218

Protanomaly

66.2113, 0.9655, 35.9188

Deuteranomaly

66.5502, 9.1881, 36.9792

Tritanomaly

66.3551, 26.3922, 23.7128

Monochromacy



Original Color

66.5012, 17.2959, 36.8218

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6005, 1.8801, 19.1393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5012, 17.2959, 36.8218 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(241, 160, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 160, 65)  
}
```

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(241, 160, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 160, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5012, 17.2959, 36.8218 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(241, 160, 65) }
```


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

```
.border{ border-color:rgb(241, 160, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 160, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 160, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 160, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 160,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5012, 17.2959, 36.8218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 160, 65) }
```

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

```
.background{ background-color: rgb(241,  
160, 65) }
```

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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