

Converting Colors

HunterLab(66.3418, 14.7479,
39.9479)

Have a look what the booklet for
HunterLab(66.3418, 14.7479,
39.9479) contains.

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Color

**HunterLab(66.2908, 14.8612,
39.8861)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA120
RGB	239, 161, 32
RGB Percent	94%, 63%, 13%
CMY	0.0627, 0.3686, 0.8745
CMYK	0.00, 0.33, 0.87, 0.06
HSL	37°, 87%, 53%
HSV	37°, 87%, 94%
XYZ	48.6021, 43.9447, 7.2870
YIQ	169.6160, 87.8970, -23.5830

Conversions

Conversions Part 2

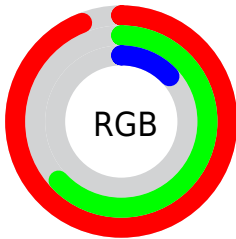
Format	Color
RYB	157, 239, 32
Decimal	15704352
CIELab	72.19, 19.69, 70.85
CIELCh	72, 73.538, 74.469
Yxy	43.9469, 0.4868, 0.4402
Android (android.graphics.Color)	4293894432 (0xFFEFA120)
YUV	169.6160, -67.8447, 60.8498
Hunter-Lab	66.2908, 14.8612, 39.8861

Details

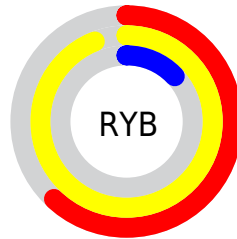
The HunterLab color **66.2908, 14.8612, 39.8861** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **42.0601, 18.7061, -88.8681**, and the grayscale version is **63.4903, -3.3877, 3.4495**.

A 20% lighter version of the original color is **84.3472, -4.2787, 44.7821**, and **45.0382, 14.7175, 28.0100** is the 20% darker color. If you saturate the color by 10%, you get **63.8947, 19.1210, 39.4904**, and if you desaturate by 10%, it is **68.8397, 10.9551, 39.3986**.

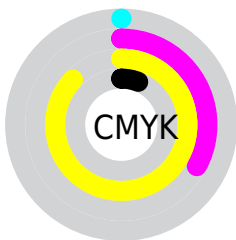
Distribution



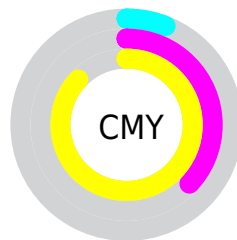
- Red (94%)
- Green (63%)
- Blue (13%)



- Red (62%)
- Yellow (94%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2908, 14.8612, 39.8861 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 66.2908, 14.8612, 39.8861 by changing the saturation by 10% instead.

66.2908, 14.8612,
39.8861

66.2908, 14.8612,
39.8861

190.3922, 15.3163,
77.2970

55.3433, 14.4809,
34.9247

90.0766, 15.3757,
49.1832

45.0737, 14.0135,
29.7257

102.8492, 15.5315,
53.5655

35.5320, 13.4428,
24.6515

116.1742, 15.6261,
57.7993

26.7787, 12.7527,
18.7451

130.0296, 15.6639,
61.9029

18.8925, 11.9229,
13.2247

144.3958, 15.6487,
65.8919

11.9819, 10.9293,
8.3873

159.2553, 15.5838,

4.9273, 17.1504,

69.7799

3.4491

174.5923, 15.4722,
73.5783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2908, 14.8612,
39.8861

■ 66.2908, 14.8612,
39.8861

■ 63.8947, 19.1210,
39.4904

■ 68.8397, 10.9551,
39.3986

■ 63.1101, 20.6121,
39.2490


■ 71.5359, 7.4611,
37.9517


■ 74.3774, 4.3984,
35.5304


■ 77.3587, 1.7742,
32.1512


■ 80.4734, -0.4156,

27.8501

 83.7148, -2.1824,
22.6742

 87.0762, -3.5426,
16.6765

 90.5508, -4.5160,
9.9121

 94.1320, -5.1238,
2.4356

Harmonies

Analogous

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



66.2925, 49.7660, 34.0332



66.2908, 14.8612, 39.8861



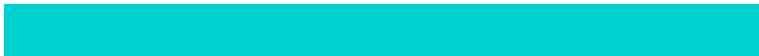
66.2925, -19.0739, 39.9713

Triad

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



66.2925, 14.8575, 39.8867



66.2925, -55.6435, -13.8557



66.2925, 48.6604, -57.7543

Complementary

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



66.2908, 14.8612, 39.8861



42.0601, 18.7061, -88.8681

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.



66.2925, 13.5689, -89.0633



66.2908, 14.8612, 39.8861



66.2925, -43.9866, -56.2887

Square

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



66.2925, 14.8575, 39.8867



66.2925, -55.4364, 18.1742



66.2925, -20.1285, -88.4221



66.2925, 71.7982, -15.2631

Rectangle

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



66.2908, 14.8612, 39.8861



66.2925, -36.5854, 37.1012



66.2925, -20.1285, -88.4221



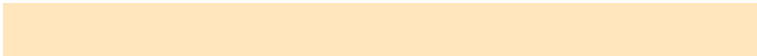
66.2925, 37.5930, -70.7052

Sweetspot

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



66.2925, 14.8575, 39.8867



90.2914, -2.4354, 24.0926



45.3204, 74.3023, 9.4188



41.2038, -0.8480, 12.0975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2925, 14.8575, 39.8867



67.8443, 22.3591, 42.1968



87.3276, -32.0065, 52.3225



41.7133, -1.9915, 5.5567



47.1922, 14.7594, 29.3380



14.2950, 2.9093, 8.8595

Inverse Universe

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



42.0601, 18.7061, -88.8681



39.4974, 31.3894, -117.1290



28.4789, 61.3280, -151.3864



40.2550, -2.2244, -1.3354



27.7887, 20.4152, -78.8041



9.0990, 3.4387, -18.7960

Previews

White Background



This preview shows how the HunterLab color 66.2908, 14.8612, 39.8861 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 66.2908, 14.8612, 39.8861 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 66.2908, 14.8612, 39.8861 Background



This preview shows how black text looks on a background with the HunterLab color 66.2908, 14.8612, 39.8861.



This preview shows how white text looks on a background with the HunterLab color 66.2908, 14.8612,

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

66.2908, 14.8612, 39.8861

Protanopia

66.5235, -8.8877, 39.2759

Deuteranopia

66.2810, 5.0378, 40.0027



Tritanopia

66.3165, 32.9161, 11.2945

Trichromacy



Original Color

66.2908, 14.8612, 39.8861

Protanomaly

66.2741, -0.7376, 39.4023

Deuteranomaly

66.0734, 8.6153, 39.8219

Tritanomaly

65.8641, 24.4584, 26.6827

Monochromacy



Original Color

66.2908, 14.8612, 39.8861

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7147, -0.2383, 22.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2908, 14.8612, 39.8861 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(239, 161, 32)` looks like.

```
.text, #text, p{  
    color:rgb(239, 161, 32)  
}
```

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(239, 161, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 161, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2908, 14.8612, 39.8861 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(239, 161, 32) }
```


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

```
.border{ border-color:rgb(239, 161, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 161, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 161, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 161, 32);  
box-shadow:4px 4px 4px 4px rgb(239, 161,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2908, 14.8612, 39.8861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 161, 32) }
```

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

```
.background{ background-color: rgb(239,  
161, 32) }
```

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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