

Converting Colors

HunterLab(69.3116, 10.5441,
38.7694)

Have a look what the booklet for
HunterLab(69.3116, 10.5441,
38.7694) contains.

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Color

**HunterLab(69.1713, 10.7774,
38.6541)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAB40
RGB	239, 171, 64
RGB Percent	94%, 67%, 25%
CMY	0.0627, 0.3294, 0.7490
CMYK	0.00, 0.28, 0.73, 0.06
HSL	37°, 85%, 59%
HSV	37°, 73%, 94%
XYZ	51.0849, 47.8467, 11.3934
YIQ	179.1340, 74.8750, -18.8610

Conversions

Conversions Part 2

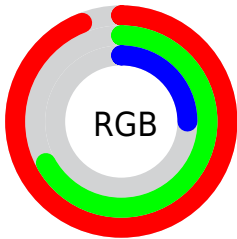
Format	Color
RYB	175, 239, 64
Decimal	15706944
CIELab	74.73, 15.45, 62.18
CIELCh	75, 64.074, 76.044
Yxy	47.8491, 0.4630, 0.4337
Android (android.graphics.Color)	4293897024 (0xFFEFAB40)
YUV	179.1340, -56.7611, 52.5025
Hunter-Lab	69.1713, 10.7774, 38.6541

Details

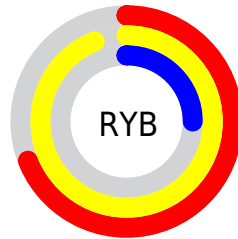
The HunterLab color **69.1713, 10.7774, 38.6541** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **48.8094, 9.4673, -68.9535**, and the grayscale version is **67.4053, -3.5966, 3.6623**.

A 20% lighter version of the original color is **87.7273, -7.6206, 42.3400**, and **47.6011, 10.2844, 29.5116** is the 20% darker color. If you saturate the color by 10%, you get **66.5183, 14.6868, 39.4478**, and if you desaturate by 10%, it is **71.9822, 7.2802, 36.8952**.

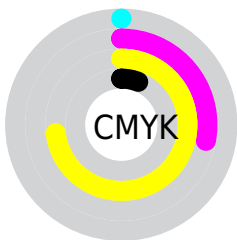
Distribution



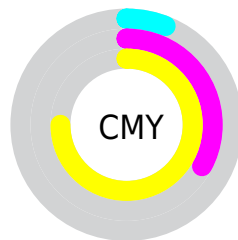
- Red (94%)
- Green (67%)
- Blue (25%)



- Red (69%)
- Yellow (94%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (73%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1713, 10.7774, 38.6541 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 69.1713, 10.7774, 38.6541 by changing the saturation by 10% instead.

69.1713, 10.7774,
38.6541

69.1713, 10.7774,
38.6541

194.4720, 9.6394,
71.7445

58.0581, 10.6130,
34.2936

93.2629, 10.8902,
46.8258

47.6119, 10.3730,
29.7102

106.1778, 10.8577,
50.6855

37.8804, 10.0434,
24.8782

119.6394, 10.7710,
54.4220

28.9205, 9.6101,
20.2443

133.6261, 10.6338,
58.0515

20.8055, 9.0541,
14.5639

148.1191, 10.4495,
61.5878

13.6348, 8.3492,
9.5444

163.1011, 10.2208,

7.2360, 8.9297,

65.0424

5.0652

178.5568, 9.9500,
68.4252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1713, 10.7774,
38.6541

■ 69.1713, 10.7774,
38.6541

■ 66.5183, 14.6868,
39.4478

■ 71.9822, 7.2802,
36.8952

■ 64.0206, 18.9806,
39.3201

■ 74.9405, 4.2227,
34.1693


■ 62.4108, 22.0490,
38.8433


■ 78.0412, 1.6042,
30.5046


■ 81.2774, -0.5826,
25.9443


■ 84.6414, -2.3520,

20.5402

 88.1261, -3.7223,
14.3481

 91.7242, -4.7145,
7.4241

 95.4223, -5.3886,
-0.0795

 98.3990, -10.2534,
3.4479

Harmonies

Analogous

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



69.1730, 41.0694, 32.7643



69.1713, 10.7774, 38.6541



69.1730, -18.9263, 38.4656

Triad

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



69.1730, 10.7739, 38.6548



69.1730, -50.8606, -13.1822



69.1730, 42.9208, -46.1765

Complementary

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



69.1713, 10.7774, 38.6541



48.8094, 9.4673, -68.9535

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.



69.1730, 12.9809, -72.4530



69.1713, 10.7774, 38.6541



69.1730, -39.3523, -48.5288

Square

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



69.1730, 10.7739, 38.6548



69.1730, -51.2462, 15.7347



69.1730, -17.0637, -73.4614



69.1730, 61.6593, -10.8187

Rectangle

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



69.1713, 10.7774, 38.6541



69.1730, -34.4693, 35.0614



69.1730, -17.0637, -73.4614



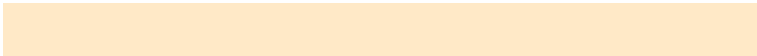
69.1730, 33.6244, -56.9190

Sweetspot

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



69.1730, 10.7739, 38.6548



91.5269, -2.7216, 21.3884



48.7228, 67.6282, 3.7599



41.8807, -1.0457, 10.6799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1730, 10.7739, 38.6548



70.2087, 18.1119, 42.5078



88.0644, -28.9239, 50.4926



41.6747, -1.9271, 5.5154



46.6773, 15.8101, 29.0391



14.1601, 3.1695, 8.7809

Inverse Universe

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



48.8094, 9.4673, -68.9535



45.1798, 19.9309, -95.9662



34.1625, 49.1578, -119.8131



40.2938, -2.2888, -1.2875



28.2723, 19.2437, -76.8796



9.2336, 3.1593, -18.3612

Previews

White Background



This preview shows how the HunterLab color 69.1713, 10.7774, 38.6541 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 69.1713, 10.7774, 38.6541 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 69.1713, 10.7774, 38.6541 Background



This preview shows how black text looks on a background with the HunterLab color 69.1713, 10.7774, 38.6541.



This preview shows how white text looks on a background with the HunterLab color 69.1713, 10.7774,

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

69.1713, 10.7774, 38.6541

Protanopia

69.4529, -8.8548, 37.9730

Deuteranopia

69.1678, 5.0493, 38.6782



Tritanopia

69.0746, 29.0609, 9.5711

Trichromacy



Original Color

69.1713, 10.7774, 38.6541

Protanomaly

69.2482, -1.9722, 38.0894

Deuteranomaly

69.2493, 6.7617, 38.7631

Tritanomaly

68.7743, 21.0221, 23.6163

Monochromacy



Original Color

69.1713, 10.7774, 38.6541

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2862, -0.6858, 20.5951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1713, 10.7774, 38.6541 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, 171, 64)` looks like.

```
.text, #text, p{  
    color:rgb(239, 171, 64)  
}
```

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, 171, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 171, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1713, 10.7774, 38.6541 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".

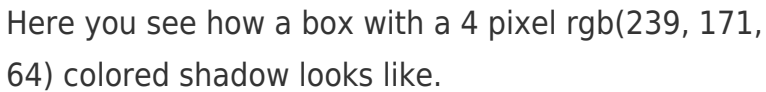
```
.border, #border, table{ border:4px solid rgb(239, 171, 64) }
```


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

```
.border{ border-color:rgb(239, 171, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 171, 64)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 171, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 171, 64);  
box-shadow:4px 4px 4px 4px rgb(239, 171,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1713, 10.7774, 38.6541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 171, 64) }
```

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

```
.background{ background-color: rgb(239,  
171, 64) }
```

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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