

Converting Colors

HunterLab(60.5638, 0.8884,
34.4000)

Have a look what the booklet for
HunterLab(60.5638, 0.8884,
34.4000) contains.

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Color

**HunterLab(60.6845, 0.7404,
34.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	C79E32
RGB	199, 158, 50
RGB Percent	78%, 62%, 20%
CMY	0.2196, 0.3804, 0.8039
CMYK	0.00, 0.21, 0.75, 0.22
HSL	43°, 60%, 49%
HSV	43°, 75%, 78%
XYZ	36.3557, 36.8261, 8.2096
YIQ	157.9470, 59.1040, -24.8960

Conversions

Conversions Part 2

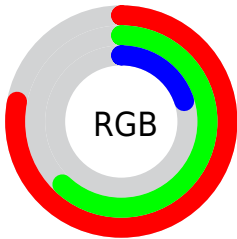
Format	Color
RYB	107, 199, 50
Decimal	13082162
CIELab	67.15, 4.56, 58.86
CIELCh	67, 59.040, 85.572
Yxy	36.8279, 0.4467, 0.4525
Android (android.graphics.Color)	4291272242 (0xFFC79E32)
YUV	157.9470, -53.2179, 36.0035
Hunter-Lab	60.6845, 0.7404, 34.4582

Details

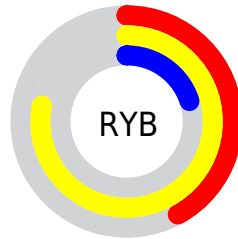
The HunterLab color **60.6845, 0.7404, 34.4582** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **35.0477, 16.9221, -69.5137**, and the grayscale version is **58.6462, -3.1292, 3.1864**.

A 20% lighter version of the original color is **83.2745, -1.5102, 41.9623**, and **40.2220, 1.6922, 24.8142** is the 20% darker color. If you saturate the color by 10%, you get **59.0468, 2.7858, 35.1928**, and if you desaturate by 10%, it is **62.4086, -0.9912, 32.9489**.

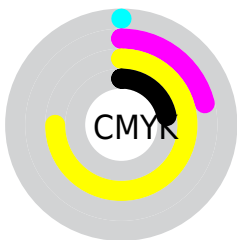
Distribution



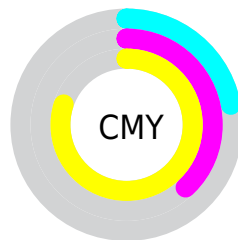
- Red (78%)
- Green (62%)
- Blue (20%)



- Red (42%)
- Yellow (78%)
- Blue (20%)



- Cyan (0%)
- Magenta (21%)
- Yellow (75%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6845, 0.7404, 34.4582 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 60.6845, 0.7404, 34.4582 by changing the saturation by 10% instead.

60.6845, 0.7404,
34.4582

60.6845, 0.7404,
34.4582

182.3636, -4.0361,
66.7374

50.0742, 1.0640,
30.1499

83.8499, -0.0576,
42.4863

40.1651, 1.3362,
25.6024

96.3345, -0.5193,
46.2611

31.0127, 1.5476,
21.0159

109.3837, -1.0198,
49.9069

22.6856, 1.6884,
15.8799

122.9741, -1.5569,
53.4417

15.2754, 1.7447,
10.6928

137.0849, -2.1287,
56.8806

8.8955, 1.7616,
6.2268

151.6976, -2.7334,

0.0000, NaN, NaN

60.2361

0.0000, NaN, NaN

166.7955, -3.3697,
63.5187

0.0000, NaN, NaN

■ 60.6845, 0.7404,
34.4582

■ 60.6845, 0.7404,
34.4582

■ 59.0468, 2.7858,
35.1928

■ 62.4086, -0.9912,
32.9489

■ 57.4882, 5.1240,
35.2115

■ 64.2155, -2.3848,
30.6370

■ 56.7130, 6.3919,
35.0582

■ 66.1061, -3.4362,
27.5191

■ 68.0791, -4.1451,
23.6062

■ 70.1325, -4.5161,
18.9199

■ 72.2639, -4.5573,
13.4887

■ 74.4707, -4.2795,
7.3461

■ 76.7502, -3.6954,
0.5277

■ 79.0994, -2.8186,
-6.9293

Harmonies

Analogous

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



60.6860, 28.2888, 31.2013



60.6845, 0.7404, 34.4582



60.6860, -23.6794, 32.7536

Triad

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



60.6860, 0.7377, 34.4587



60.6860, -42.6570, -21.5233



60.6860, 44.6891, -30.9290

Complementary

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



60.6845, 0.7404, 34.4582



35.0477, 16.9221, -69.5137

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.



60.6860, 20.3202, -58.5870



60.6845, 0.7404, 34.4582



60.6860, -29.4128, -51.7188

Square

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



60.6860, 0.7377, 34.4587



60.6860, -46.0959, 6.9231



60.6860, -7.1203, -67.4823



60.6860, 56.2773, -0.5541

Rectangle

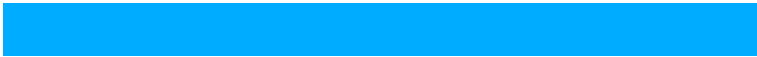
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.6845, 0.7404, 34.4582



60.6860, -35.4707, 28.3568



60.6860, -7.1203, -67.4823



60.6860, 37.5373, -41.2864

Sweetspot

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



60.6860, 0.7377, 34.4587



93.5111, -6.0306, 23.2950



38.9873, 53.7189, 9.4898



42.9084, -2.7621, 11.6450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6860, 0.7377, 34.4587



76.7911, 5.6407, 46.6849



70.1865, -29.0435, 40.1907



34.5028, -2.0868, 4.7912



45.6452, 4.8199, 28.2107



10.5027, 0.0403, 6.4724

Inverse Universe

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



35.0477, 16.9221, -69.5137



38.1033, 36.4097, -123.0962



28.6560, 43.0016, -93.3836



32.7941, -1.3795, -1.3627



21.2622, 26.2876, -83.3233



5.8204, 2.7096, -13.1243

Previews

White Background



This preview shows how the HunterLab color 60.6845, 0.7404, 34.4582 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 60.6845, 0.7404, 34.4582 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 60.6845, 0.7404, 34.4582 Background



This preview shows how black text looks on a background with the HunterLab color 60.6845, 0.7404, 34.4582.



This preview shows how white text looks on a background with the HunterLab color 60.6845, 0.7404,

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

60.6845, 0.7404, 34.4582

Protanopia

60.7175, -7.9950, 34.1014

Deuteranopia

60.5482, 4.5805, 34.3228



Tritanopia

60.7852, 18.6652, 5.7883

Trichromacy



Original Color

60.6845, 0.7404, 34.4582

Protanomaly

60.7441, -4.9099, 34.2873

Deuteranomaly

60.5908, 3.3054, 34.3289

Tritanomaly

60.5192, 10.4773, 20.3768

Monochromacy



Original Color

60.6845, 0.7404, 34.4582

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8811, -3.6374, 18.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6845, 0.7404, 34.4582 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(199, 158, 50)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 50)  
}
```

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(199, 158, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6845, 0.7404, 34.4582 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(199, 158, 50) }
```


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

```
.border{ border-color:rgb(199, 158, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 50);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6845, 0.7404, 34.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 50) }
```

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

```
.background{ background-color: rgb(199,  
158, 50) }
```

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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