

Converting Colors

HunterLab(59.6849, 1.5603,
34.5345)

Have a look what the booklet for
HunterLab(59.6849, 1.5603,
34.5345) contains.

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Color

**HunterLab(59.6849, 1.5603,
34.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	C69B2B
RGB	198, 155, 43
RGB Percent	78%, 61%, 17%
CMY	0.2235, 0.3921, 0.8314
CMYK	0.00, 0.22, 0.78, 0.22
HSL	43°, 64%, 47%
HSV	43°, 78%, 78%
XYZ	35.4461, 35.6229, 7.2932
YIQ	155.0890, 61.5800, -25.7160

Conversions

Conversions Part 2

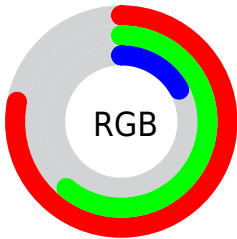
Format	Color
RYB	103, 198, 43
Decimal	13015851
CIELab	66.23, 5.45, 60.55
CIElCh	66, 60.798, 84.855
Yxy	35.6246, 0.4523, 0.4546
Android (android.graphics.Color)	4291205931 (0xFFC69B2B)
YUV	155.0890, -55.2599, 37.6329
Hunter-Lab	59.6849, 1.5603, 34.5345

Details

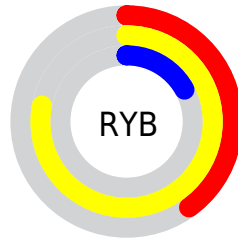
The HunterLab color **59.6849, 1.5603, 34.5345** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **33.5353, 18.5839, -73.4665**, and the grayscale version is **57.4891, -3.0675, 3.1235**.

A 20% lighter version of the original color is **82.2946, -0.4293, 42.5541**, and **39.3396, 2.6903, 24.2880** is the 20% darker color. If you saturate the color by 10%, you get **58.0741, 3.7172, 35.0115**, and if you desaturate by 10%, it is **61.3815, -0.2925, 33.3032**.

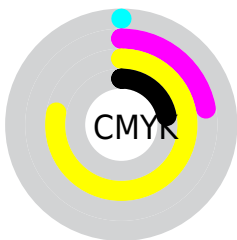
Distribution



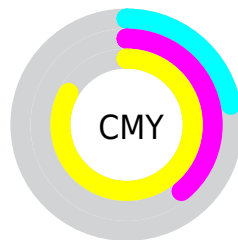
- Red (78%)
- Green (61%)
- Blue (17%)



- Red (40%)
- Yellow (78%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (78%)
- Black (22%)



- Cyan (22%)
- Magenta (39%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6849, 1.5603, 34.5345 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 59.6849, 1.5603, 34.5345 by changing the saturation by 10% instead.

■ 59.6849, 1.5603,
34.5345

■ 59.6849, 1.5603,
34.5345

180.9190, -2.8501,
67.7180

■ 49.1370, 1.8325,
30.0938

■ 82.7359, 0.8563,
42.8053

■ 39.2948, 2.0498,
25.4090

■ 95.1675, 0.4383,
46.6907

■ 30.2148, 2.2016,
20.8875

■ 108.1660, -0.0206,
50.4408

■ 21.9673, 2.2770,
15.3771

■ 121.7078, -0.5177,
54.0742

■ 14.6469, 2.2598,
10.2528

■ 135.7718, -1.0509,
57.6065

■ 8.3062, 2.4168,
5.8144

■ 150.3393, -1.6184,

0.0000, NaN, NaN

61.0509

0.0000, NaN, NaN

165.3934, -2.2186,
64.4183

0.0000, NaN, NaN

■ 59.6849, 1.5603,
34.5345

■ 59.6849, 1.5603,
34.5345

■ 58.0741, 3.7172,
35.0115

■ 61.3815, -0.2925,
33.3032

■ 56.5385, 6.1388,
34.8437

■ 63.1608, -1.8134,
31.2806

■ 56.2793, 6.5652,
34.7940

■ 65.0241, -2.9956,
28.4573

■ 66.9702, -3.8369,
24.8401

■ 68.9973, -4.3404,
20.4478

■ 71.1030, -4.5134,
15.3071

■ 73.2847, -4.3658,
9.4501

■ 75.5399, -3.9099,
2.9118

■ 77.8655, -3.1589,
-4.2710

Harmonies

Analogous

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



59.6864, 29.8680, 31.2303



59.6849, 1.5603, 34.5345



59.6864, -23.5491, 32.9959

Triad

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



59.6864, 1.5576, 34.5350



59.6864, -43.4929, -21.5671



59.6864, 45.6769, -32.9095

Complementary

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



59.6849, 1.5603, 34.5345



33.5353, 18.5839, -73.4665

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.



59.6864, 20.3314, -61.5006



59.6849, 1.5603, 34.5345



59.6864, -30.3200, -53.1578

Square

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



59.6864, 1.5576, 34.5350



59.6864, -46.7253, 7.5256



59.6864, -7.7896, -70.2085



59.6864, 58.0821, -1.3698

Rectangle

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



59.6849, 1.5603, 34.5345



59.6864, -35.6737, 28.7889



59.6864, -7.7896, -70.2085



59.6864, 38.1907, -43.6556

Sweetspot

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



59.6864, 1.5576, 34.5350



93.1865, -5.9437, 23.9560



37.9744, 55.1457, 10.3139



42.6403, -2.6969, 12.2124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6864, 1.5576, 34.5350



75.8156, 7.2227, 46.4814



69.6414, -29.5329, 40.4496



34.4968, -2.0769, 4.7848



45.5500, 4.9933, 28.1551



10.4858, 0.0694, 6.4625

Inverse Universe

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



33.5353, 18.5839, -73.4665



36.5063, 40.0341, -130.4570



27.1401, 45.1368, -99.1993



32.8001, -1.3894, -1.3553



21.3283, 26.0930, -82.9859



5.8354, 2.6770, -13.0726

Previews

White Background



This preview shows how the HunterLab color 59.6849, 1.5603, 34.5345 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 59.6849, 1.5603, 34.5345 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 59.6849, 1.5603, 34.5345 Background



This preview shows how black text looks on a background with the HunterLab color 59.6849, 1.5603, 34.5345.



This preview shows how white text looks on a background with the HunterLab color 59.6849, 1.5603,

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

59.6849, 1.5603, 34.5345

Protanopia

59.8781, -8.0513, 34.2974

Deuteranopia

59.7167, 4.5221, 34.5105



Tritanopia

59.6911, 19.0530, 5.8738

Trichromacy



Original Color

59.6849, 1.5603, 34.5345

Protanomaly

59.6179, -4.4903, 34.2879

Deuteranomaly

59.7583, 3.2477, 34.5155

Tritanomaly

59.4048, 10.8226, 20.6061

Monochromacy



Original Color

59.6849, 1.5603, 34.5345

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7196, -3.4299, 19.1538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6849, 1.5603, 34.5345 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(198, 155, 43)` looks like.

```
.text, #text, p{  
    color:rgb(198, 155, 43)  
}
```

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(198, 155, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 155, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6849, 1.5603, 34.5345 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(198, 155, 43) }
```


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

```
.border{ border-color:rgb(198, 155, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 155, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 155, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 155, 43);  
box-shadow:4px 4px 4px 4px rgb(198, 155,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6849, 1.5603, 34.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 155, 43) }
```

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

```
.background{ background-color: rgb(198,  
155, 43) }
```

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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