

Converting Colors

HunterLab(59.4447, -8.5873,
34.3979)

Have a look what the booklet for
HunterLab(59.4447, -8.5873,
34.3979) contains.

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Color

**HunterLab(59.3578, -8.4417,
34.3328)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A129
RGB	179, 161, 41
RGB Percent	70%, 63%, 16%
CMY	0.2980, 0.3686, 0.8392
CMYK	0.00, 0.10, 0.77, 0.30
HSL	52°, 63%, 43%
HSV	52°, 77%, 70%
XYZ	31.7355, 35.2335, 7.2259
YIQ	152.7020, 49.2480, -33.5040

Conversions

Conversions Part 2

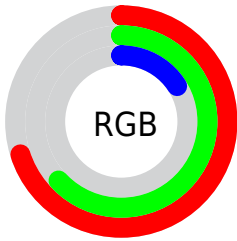
Format	Color
RYB	62, 179, 41
Decimal	11772201
CIELab	65.93, -6.28, 60.29
CIELCh	66, 60.611, 95.943
Yxy	35.2352, 0.4277, 0.4749
Android (android.graphics.Color)	4289962281 (0xFFB3A129)
YUV	152.7020, -55.0691, 23.0633
Hunter-Lab	59.3578, -8.4417, 34.3328

Details

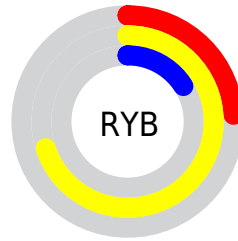
The HunterLab color **59.3578, -8.4417, 34.3328** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **26.1801, 26.5606, -79.9865**, and the grayscale version is **56.5223, -3.0159, 3.0710**.

A 20% lighter version of the original color is **82.2329, -10.0392, 42.5170**, and **39.1017, -6.3348, 23.9834** is the 20% darker color. If you saturate the color by 10%, you get **58.5910, -7.8248, 35.1407**, and if you desaturate by 10%, it is **60.1775, -8.8056, 32.8631**.

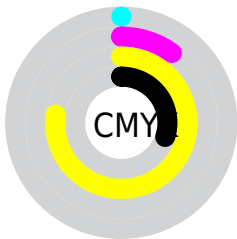
Distribution



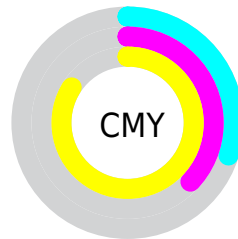
- Red (70%)
- Green (63%)
- Blue (16%)



- Red (24%)
- Yellow (70%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (77%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3578, -8.4417, 34.3328 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 59.3578, -8.4417, 34.3328 by changing the saturation by 10% instead.

■ 59.3578, -8.4417,
34.3328

■ 59.3578, -8.4417,
34.3328

180.4453,
-17.3489, 67.4193

■ 48.8304, -7.5371,
29.9029

■ 82.3711, -10.3023,
42.5814

■ 39.0103, -6.6421,
25.2283

■ 94.7852, -11.2561,
46.4556

■ 29.9542, -5.7552,
20.7375

■ 107.7671,
-12.2271, 50.1946

■ 21.7331, -4.8695,
15.2132

■ 121.2928,
-13.2158, 53.8171

■ 14.4424, -3.9723,
10.1097

■ 135.3413,
-14.2223, 57.3388

■ 8.1033, -3.8072,
5.6723

■ 149.8939,

0.0000, NaN, NaN

-15.2466, 60.7726

0.0000, NaN, NaN

164.9337,
-16.2888, 64.1297

0.0000, NaN, NaN

■ 59.3578, -8.4417,
34.3328

■ 59.3578, -8.4417,
34.3328

■ 58.5910, -7.8248,
35.1407

■ 60.1775, -8.8056,
32.8631

■ 57.8663, -6.9860,
35.3815

■ 61.0495, -8.8881,
30.6791

■ 57.6592, -6.7260,
35.4116

■ 61.9777, -8.6773,
27.7488

■ 62.9640, -8.1641,
24.0537

■ 64.0092, -7.3440,
19.5868

■ 65.1139, -6.2160,
14.3501

■ 66.2784, -4.7822,
8.3533

■ 67.5022, -3.0473,
1.6122

■ 68.7849, -1.0180,
-5.8524

Harmonies

Analogous

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



59.3592, 19.4810, 32.9302



59.3578, -8.4417, 34.3328



59.3592, -30.6436, 30.8998

Triad

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



59.3592, -8.4440, 34.3333



59.3592, -39.5879, -33.6264



59.3592, 51.9867, -20.5991

Complementary

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



59.3578, -8.4417, 34.3328



26.1801, 26.5606, -79.9865

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.



59.3592, 30.4351, -52.1827



59.3578, -8.4417, 34.3328



59.3592, -22.8640, -61.7628

Square

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



59.3592, -8.4440, 34.3333



59.3592, -46.4418, -2.1060



59.3592, 2.2939, -69.7464



59.3592, 57.7090, 8.1144

Rectangle

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



59.3578, -8.4417, 34.3328



59.3592, -40.3107, 24.7490



59.3592, 2.2939, -69.7464



59.3592, 46.1865, -31.5623

Sweetspot

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



59.3592, -8.4440, 34.3333



86.2004, -9.3172, 23.7365



33.8966, 46.9664, 14.3753



40.3287, -4.6185, 12.3004



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3592, -8.4440, 34.3333



77.6819, -9.6509, 47.3168



60.8444, -31.7184, 34.8921



31.1670, -2.4209, 4.6050



48.5394, -5.7650, 29.8088



8.9085, -1.4917, 5.4632

Inverse Universe

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



26.1801, 26.5606, -79.9865



27.8774, 51.7776, -144.3639



26.6378, 42.5322, -77.7653



28.9878, -0.6761, -1.5934



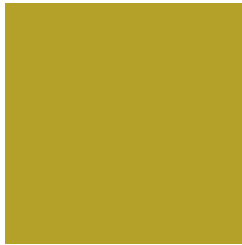
16.7287, 34.7364, -95.8954



3.8020, 3.5348, -12.3827

Previews

White Background



This preview shows how the HunterLab color 59.3578, -8.4417, 34.3328 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 59.3578, -8.4417, 34.3328 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 59.3578, -8.4417, 34.3328 Background



This preview shows how black text looks on a background with the HunterLab color 59.3578, -8.4417, 34.3328.



This preview shows how white text looks on a background with the HunterLab color 59.3578, -8.4417, 34.3328.

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

59.3578, -8.4417, 34.3328

Protanopia

59.4585, -8.0829, 34.4047

Deuteranopia

59.2144, 4.2605, 34.0764



Tritanopia

59.2560, 11.2745, 2.5086

Trichromacy



Original Color

59.3578, -8.4417, 34.3328

Protanomaly

59.4585, -8.0829, 34.4047

Deuteranomaly

59.1287, -0.3266, 34.0397

Tritanomaly

58.9351, 2.3647, 19.1142

Monochromacy



Original Color

59.3578, -8.4417, 34.3328

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1211, -7.1093, 19.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3578, -8.4417, 34.3328 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(179, 161, 41)` looks like.

```
.text, #text, p{  
    color:rgb(179, 161, 41)  
}
```

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(179, 161, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 161, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3578, -8.4417, 34.3328 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(179, 161, 41) }
```


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

```
.border{ border-color:rgb(179, 161, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 161, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 161, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 161, 41);  
box-shadow:4px 4px 4px 4px rgb(179, 161,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3578, -8.4417, 34.3328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 161, 41) }
```

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

```
.background{ background-color: rgb(179,  
161, 41) }
```

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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