

Converting Colors

HunterLab(59.7564, 5.3253,
36.0008)

Have a look what the booklet for
HunterLab(59.7564, 5.3253,
36.0008) contains.

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Color

**HunterLab(59.7063, 5.7037,
35.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9819
RGB	206, 152, 25
RGB Percent	81%, 60%, 10%
CMY	0.1922, 0.4039, 0.9019
CMYK	0.00, 0.26, 0.88, 0.19
HSL	42°, 78%, 45%
HSV	42°, 88%, 81%
XYZ	36.8573, 35.6484, 5.8580
YIQ	153.6680, 72.9510, -28.0490

Conversions

Conversions Part 2

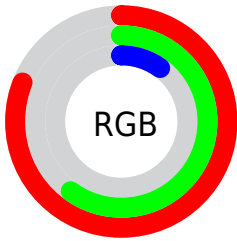
Format	Color
RYB	102, 206, 25
Decimal	13539353
CIELab	66.25, 10.08, 66.31
CIELCh	66, 67.070, 81.355
Yxy	35.6502, 0.4703, 0.4549
Android (android.graphics.Color)	4291729433 (0xFFCE9819)
YUV	153.6680, -63.4333, 45.8952
Hunter-Lab	59.7063, 5.7037, 35.9773

Details

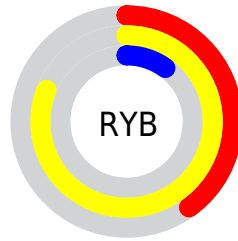
The HunterLab color **59.7063, 5.7037, 35.9773** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **32.0234, 23.8774, -87.9598**, and the grayscale version is **56.9406, -3.0382, 3.0937**.

A 20% lighter version of the original color is **81.2764, 0.4124, 43.8199**, and **39.2662, 6.3266, 24.3064** is the 20% darker color. If you saturate the color by 10%, you get **58.0052, 8.4581, 35.7613**, and if you desaturate by 10%, it is **61.4989, 3.2273, 35.4989**.

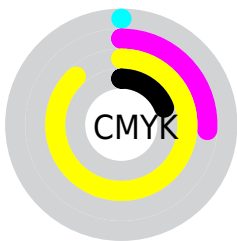
Distribution



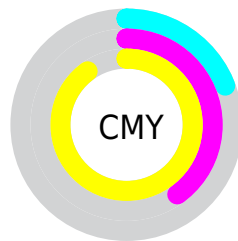
- Red (81%)
- Green (60%)
- Blue (10%)



- Red (40%)
- Yellow (81%)
- Blue (10%)



- Cyan (0%)
- Magenta (26%)
- Yellow (88%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7063, 5.7037, 35.9773 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 59.7063, 5.7037, 35.9773 by changing the saturation by 10% instead.

■ 59.7063, 5.7037,
35.9773

■ 59.7063, 5.7037,
35.9773

180.9500, 3.0116,
71.9246

■ 49.1571, 5.7389,
31.1631

■ 82.7598, 5.4370,
44.9581

■ 39.3134, 5.7042,
26.1027

■ 95.1925, 5.2229,
49.1762

■ 30.2318, 5.5860,
21.1623

■ 108.1922, 4.9597,
53.2443

■ 21.9827, 5.3688,
15.3879

■ 121.7350, 4.6509,
57.1820

■ 14.6603, 5.0302,
10.2622

■ 135.7999, 4.2993,
61.0058

■ 8.3193, 4.8692,
5.8235

■ 150.3684, 3.9075,

0.0000, NaN, NaN

64.7298

0.0000, NaN, NaN

165.4235, 3.4777,
68.3660

0.0000, NaN, NaN

■ 59.7063, 5.7037,
35.9773

■ 59.7063, 5.7037,
35.9773

■ 58.0052, 8.4581,
35.7613

■ 61.4989, 3.2273,
35.4989

■ 57.6488, 9.0637,
35.6816

■ 63.3834, 1.0829,
34.2242

■ 65.3621, -0.7124,
32.1217

■ 67.4338, -2.1500,
29.1859

■ 69.5967, -3.2288,
25.4291

■ 71.8482, -3.9537,
20.8752

■ 74.1853, -4.3335,
15.5562

■ 76.6047, -4.3801,
9.5084

■ 79.1031, -4.1074,
2.7712

Harmonies

Analogous

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



59.7078, 37.1227, 32.1291



59.7063, 5.7037, 35.9773



59.7078, -22.7151, 35.0436

Triad

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



59.7078, 5.7007, 35.9778



59.7078, -47.8533, -20.2917



59.7078, 48.6748, -41.9840

Complementary

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



59.7063, 5.7037, 35.9773



32.0234, 23.8774, -87.9598

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.



59.7078, 19.2214, -73.4150



59.7063, 5.7037, 35.9773



59.7078, -35.0175, -57.1854

Square

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



59.7078, 5.7007, 35.9778



59.7078, -50.0596, 10.9001



59.7078, -11.5874, -80.0400



59.7078, 64.9424, -5.5688

Rectangle

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



59.7063, 5.7037, 35.9773



59.7078, -36.6247, 31.4528



59.7078, -11.5874, -80.0400



59.7078, 39.7426, -54.1005

Sweetspot

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



59.7078, 5.7007, 35.9778



91.9046, -5.1351, 25.5924



37.9292, 61.7419, 12.7986



42.0458, -2.2605, 12.8574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7078, 5.7007, 35.9778



73.1242, 12.0165, 45.2692



72.6198, -31.7601, 43.4407



35.3688, -2.0387, 4.8619



45.4322, 6.7492, 28.1133



10.9241, 0.4393, 6.7391

Inverse Universe

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



32.0234, 23.8774, -87.9598



35.2118, 43.0068, -136.8510



24.7999, 53.2306, -123.3861



33.7349, -1.5202, -1.3320



22.3118, 24.7731, -81.3659



6.2485, 2.7297, -13.7028

Previews

White Background



This preview shows how the HunterLab color 59.7063, 5.7037, 35.9773 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 59.7063, 5.7037, 35.9773 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 59.7063, 5.7037, 35.9773 Background



This preview shows how black text looks on a background with the HunterLab color 59.7063, 5.7037, 35.9773.



This preview shows how white text looks on a background with the HunterLab color 59.7063, 5.7037,

35.9773.

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

59.7063, 5.7037, 35.9773

Protanopia

59.8912, -8.1810, 35.6739

Deuteranopia

59.7376, 4.3981, 36.0293



Tritanopia

59.5507, 23.5761, 7.5319

Trichromacy



Original Color

59.7063, 5.7037, 35.9773

Protanomaly

59.6735, -2.9926, 35.6879

Deuteranomaly

59.8561, 4.7950, 36.1110

Tritanomaly

59.1549, 15.0825, 23.0482

Monochromacy



Original Color

59.7063, 5.7037, 35.9773

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.2086, -2.5206, 20.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7063, 5.7037, 35.9773 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(206, 152, 25)` looks like.

```
.text, #text, p{  
    color:rgb(206, 152, 25)  
}
```

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(206, 152, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 152, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7063, 5.7037, 35.9773 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(206, 152, 25) }
```


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

```
.border{ border-color:rgb(206, 152, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 152, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 152, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 152, 25);  
box-shadow:4px 4px 4px 4px rgb(206, 152,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7063, 5.7037, 35.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 152, 25) }
```

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

```
.background{ background-color: rgb(206,  
152, 25) }
```

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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