

Converting Colors

HunterLab(59.7123, 2.5108,
36.8384)

Have a look what the booklet for
HunterLab(59.7123, 2.5108,
36.8384) contains.

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Color

**HunterLab(59.6060, 2.4285,
36.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	C99A00
RGB	201, 154, 0
RGB Percent	79%, 60%, 0%
CMY	0.2118, 0.3961, 0.9999
CMYK	0.00, 0.23, 1.00, 0.21
HSL	46°, 100%, 39%
HSV	46°, 100%, 79%
XYZ	35.6431, 35.5288, 4.9792
YIQ	150.4970, 77.4460, -37.9300

Conversions

Conversions Part 2

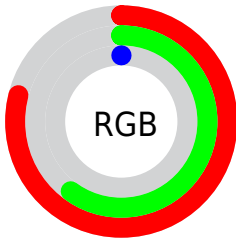
Format	Color
RYB	61, 201, 0
Decimal	13212160
CIELab	66.16, 6.43, 70.13
CIELCh	66, 70.425, 84.761
Yxy	35.5305, 0.4680, 0.4666
Android (android.graphics.Color)	4291402240 (0xFFC99A00)
YUV	150.4970, -74.1950, 44.2911
Hunter-Lab	59.6060, 2.4285, 36.7714

Details

The HunterLab color **59.6060, 2.4285, 36.7714** 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 **25.0017, 38.7768, -114.9559**, and the grayscale version is **55.6966, -2.9718, 3.0261**.

A 20% lighter version of the original color is **81.7800, -1.0968, 45.5473**, and **39.3081, 3.8929, 24.2896** is the 20% darker color. If you saturate the color by 10%, you get **59.6065, 2.4272, 36.7717**, and if you desaturate by 10%, it is **60.9618, 0.3729, 36.9220**.

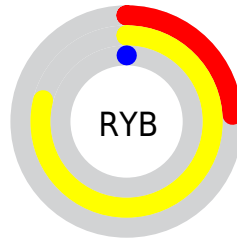
Distribution



Red (79%)

Green (60%)

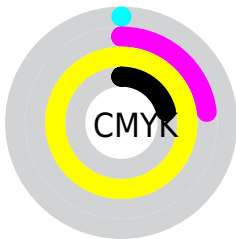
Blue (0%)



Red (24%)

Yellow (79%)

Blue (0%)

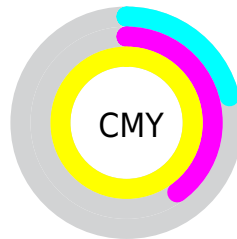


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6060, 2.4285, 36.7714 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 59.6060, 2.4285, 36.7714 by changing the saturation by 10% instead.

■ 59.6060, 2.4285,
36.7714

■ 59.6060, 2.4285,
36.7714

180.8048, -1.6135,
74.5670

■ 49.0630, 2.6495,
31.7134

■ 82.6479, 1.8185,
46.2226

■ 39.2262, 2.8123,
26.4592

■ 95.0753, 1.4442,
50.6628

■ 30.1519, 2.9055,
21.1063

■ 108.0699, 1.0274,
54.9439

■ 21.9108, 2.9171,
15.3376

■ 121.6078, 0.5706,
59.0856

■ 14.5975, 2.8292,
10.2183

■ 135.6680, 0.0763,
63.1052

■ 8.2578, 2.9520,
5.7804

■ 150.2319, -0.4536,

0.0000, NaN, NaN

67.0172

0.0000, NaN, NaN

165.2826, -1.0174,
70.8342

0.0000, NaN, NaN

59.6060, 2.4285,
36.7714

59.6060, 2.4285,
36.7714

59.6065, 2.4272,
36.7717

60.9618, 0.3729,
36.9220

62.3783, -1.4436,
36.4856

63.8678, -2.9569,
35.2941

65.4332, -4.1432,
33.2971

67.0756, -4.9891,
30.4713

■ 68.7954, -5.4887,
26.8120

■ 70.5917, -5.6416,
22.3279

■ 72.4634, -5.4520,
17.0377

■ 74.4089, -4.9272,
10.9672

Harmonies

Analogous

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



59.6075, 35.7746, 33.6627



59.6060, 2.4285, 36.7714



59.6075, -26.4072, 35.3736

Triad

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



59.6075, 2.4256, 36.7719



59.6075, -48.6720, -26.1469



59.6075, 54.5308, -40.2778

Complementary

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



59.6060, 2.4285, 36.7714



25.0017, 38.7768, -114.9559

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.



59.6075, 24.2494, -75.9406



59.6060, 2.4285, 36.7714



59.6075, -34.1534, -65.2425

Square

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



59.6075, 2.4256, 36.7719



59.6075, -52.1521, 8.2506



59.6075, -8.5930, -86.8742



59.6075, 69.5808, -2.2372

Rectangle

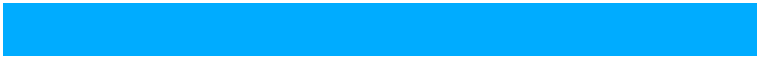
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.6060, 2.4285, 36.7714



59.6075, -39.9961, 31.3035



59.6075, -8.5930, -86.8742



59.6075, 45.5269, -53.5856

Sweetspot

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



59.6075, 2.4256, 36.7719



92.2650, -7.3826, 29.4883



35.5673, 61.5615, 17.9144



42.2163, -3.3977, 14.8547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6075, 2.4256, 36.7719



77.7554, 3.5949, 47.9755



69.5189, -35.3765, 42.2175



34.6126, -2.2682, 4.9078



47.4186, 1.6551, 29.2481



10.8159, -0.4901, 6.6561

Inverse Universe

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



25.0017, 38.7768, -114.9559



32.2683, 52.2083, -153.0354



22.1407, 56.9587, -133.3335



32.6854, -1.1972, -1.4983



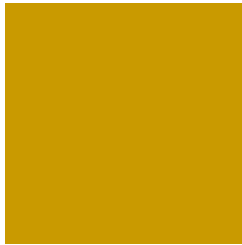
20.1195, 29.7960, -89.4687



5.5385, 3.3433, -14.1399

Previews

White Background



This preview shows how the HunterLab color 59.6060, 2.4285, 36.7714 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 59.6060, 2.4285, 36.7714 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 59.6060, 2.4285, 36.7714 Background



This preview shows how black text looks on a background with the HunterLab color 59.6060, 2.4285, 36.7714.



This preview shows how white text looks on a background with the HunterLab color 59.6060, 2.4285,

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

59.6060, 2.4285, 36.7714

Protanopia

59.8395, -8.4688, 36.4400

Deuteranopia

59.6970, 4.1811, 36.6301



Tritanopia

59.6098, 21.3000, 6.6964

Trichromacy



Original Color

59.6060, 2.4285, 36.7714

Protanomaly

59.6894, -4.5227, 36.5300

Deuteranomaly

59.5734, 3.7549, 36.6317

Tritanomaly

59.0517, 11.8027, 24.9921

Monochromacy



Original Color

59.6060, 2.4285, 36.7714

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.3347, -4.4740, 22.9880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6060, 2.4285, 36.7714 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(201, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 154, 0)  
}
```

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(201, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 154, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6060, 2.4285, 36.7714 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(201, 154, 0) }
```


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

```
.border{ border-color:rgb(201, 154, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 154, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 154,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6060, 2.4285, 36.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 154, 0) }
```

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

```
.background{ background-color: rgb(201,  
154, 0) }
```

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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