

Converting Colors

HunterLab(65.6842, -6.6500,
38.5210)

Have a look what the booklet for
HunterLab(65.6842, -6.6500,
38.5210) contains.

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Color

**HunterLab(65.7500, -7.0114,
38.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	C9AF28
RGB	201, 175, 40
RGB Percent	79%, 69%, 16%
CMY	0.2118, 0.3137, 0.8431
CMYK	0.00, 0.13, 0.80, 0.21
HSL	50°, 67%, 47%
HSV	50°, 80%, 79%
XYZ	39.8003, 43.2306, 8.2541
YIQ	167.3840, 58.8310, -36.4730

Conversions

Conversions Part 2

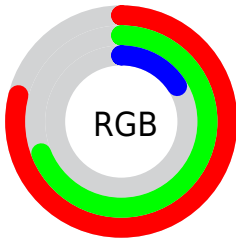
Format	Color
RYB	71, 201, 40
Decimal	13217576
CIELab	71.71, -4.00, 66.58
CIElCh	72, 66.701, 93.437
Yxy	43.2327, 0.4360, 0.4736
Android (android.graphics.Color)	4291407656 (0xFFC9AF28)
YUV	167.3840, -62.8003, 29.4812
Hunter-Lab	65.7500, -7.0114, 38.5819

Details

The HunterLab color **65.7500, -7.0114, 38.5819** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle muted orange. A complement of this color would be **29.2652, 30.3100, -93.3862**, and the grayscale version is **62.5566, -3.3379, 3.3988**.

A 20% lighter version of the original color is **88.7330, -10.9639, 46.7639**, and **44.7276, -4.7995, 27.4769** is the 20% darker color. If you saturate the color by 10%, you get **64.7158, -5.9044, 39.1719**, and if you desaturate by 10%, it is **66.8472, -7.8328, 37.2492**.

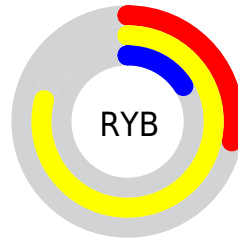
Distribution



Red (79%)

Green (69%)

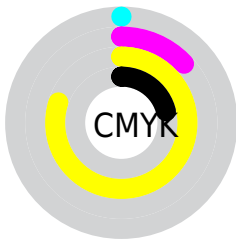
Blue (16%)



Red (28%)

Yellow (79%)

Blue (16%)

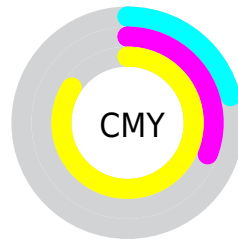


Cyan (0%)

Magenta (13%)

Yellow (80%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7500, -7.0114, 38.5819 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 65.7500, -7.0114, 38.5819 by changing the saturation by 10% instead.

65.7500, -7.0114,
38.5819

65.7500, -7.0114,
38.5819

189.6228,
-15.1399, 74.0388

54.8341, -6.2208,
33.8767

89.4773, -8.6678,
47.3864

44.5982, -5.4495,
28.9346

102.2228, -9.5280,
51.5353

35.0929, -4.6996,
23.9346

115.5218,
-10.4102, 55.5447

26.3793, -3.9691,
18.4655

129.3522,
-11.3141, 59.4324

18.5372, -3.2544,
12.9760

143.6943,
-12.2394, 63.2137

11.6770, -2.5474,
8.1739

158.5305,

4.3543, -4.2342,

-13.1856, 66.9014

3.0480

173.8448,
-14.1526, 70.5067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7500, -7.0114,
38.5819

■ 65.7500, -7.0114,
38.5819

■ 64.7158, -5.9044,
39.1719

■ 66.8472, -7.8328,
37.2492

■ 63.7376, -4.5854,
39.1945

■ 68.0070, -8.3334,
35.1084

■ 69.2338, -8.4984,
32.1214

■ 70.5295, -8.3172,
28.2682

■ 71.8948, -7.7850,

23.5426

■ 73.3301, -6.9012,
17.9500

■ 74.8351, -5.6690,
11.5044

■ 76.4091, -4.0947,
4.2268

■ 78.0512, -2.1868,
-3.8565

Harmonies

Analogous

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



65.7516, 25.0286, 36.6033



65.7500, -7.0114, 38.5819



65.7516, -32.9850, 35.3141

Triad

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



65.7516, -7.0141, 38.5824



65.7516, -45.8844, -35.4997



65.7516, 58.0698, -26.8166

Complementary

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



65.7500, -7.0114, 38.5819



29.2652, 30.3100, -93.3862

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.



65.7516, 32.2866, -62.6579



65.7500, -7.0114, 38.5819



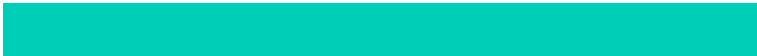
65.7516, -27.8863, -69.0822

Square

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



65.7516, -7.0141, 38.5824



65.7516, -52.6781, 0.1222



65.7516, 0.0652, -80.7909



65.7516, 66.4125, 6.8578

Rectangle

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



65.7500, -7.0114, 38.5819



65.7516, -44.5321, 29.0161



65.7516, 0.0652, -80.7909



65.7516, 50.9484, -39.4398

Sweetspot

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



65.7516, -7.0141, 38.5824



95.1434, -9.5763, 26.7270



37.8664, 55.6100, 16.0321



43.7054, -4.6157, 13.5687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7516, -7.0141, 38.5824



83.7410, -6.4651, 51.2802



69.3976, -35.6334, 40.4231



34.8053, -2.5853, 5.1117



50.6521, -3.8190, 31.1447



11.3798, -1.4090, 6.9875

Inverse Universe

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



29.2652, 30.3100, -93.3862



30.8927, 57.4924, -161.5311



28.4556, 49.8407, -96.7285



32.4954, -0.8775, -1.7361



18.4551, 35.4664, -99.6290



5.0068, 4.6588, -16.3150

Previews

White Background



This preview shows how the HunterLab color 65.7500, -7.0114, 38.5819 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 65.7500, -7.0114, 38.5819 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 65.7500, -7.0114, 38.5819 Background



This preview shows how black text looks on a background with the HunterLab color 65.7500, -7.0114, 38.5819.



This preview shows how white text looks on a background with the HunterLab color 65.7500, -7.0114,

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

65.7500, -7.0114, 38.5819

Protanopia

65.7340, -8.5955, 38.5438

Deuteranopia

65.7202, 4.7466, 38.4298



Tritanopia

65.7099, 14.8494, 3.6887

Trichromacy



Original Color

65.7500, -7.0114, 38.5819

Protanomaly

65.8377, -8.2273, 38.6170

Deuteranomaly

65.7419, 0.4609, 38.4567

Tritanomaly

65.1423, 4.8735, 21.9508

Monochromacy



Original Color

65.7500, -7.0114, 38.5819

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.0188, -7.1339, 21.6881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7500, -7.0114, 38.5819 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, 175, 40)` looks like.

```
.text, #text, p{  
    color:rgb(201, 175, 40)  
}
```

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, 175, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 175, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7500, -7.0114, 38.5819 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, 175, 40) }
```


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

```
.border{ border-color:rgb(201, 175, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 175, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 175, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 175, 40);  
box-shadow:4px 4px 4px 4px rgb(201, 175,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7500, -7.0114, 38.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 175, 40) }
```

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

```
.background{ background-color: rgb(201,  
175, 40) }
```

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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