

Converting Colors

HunterLab(65.9564, -0.8520,
40.6271)

Have a look what the booklet for
HunterLab(65.9564, -0.8520,
40.6271) contains.

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Color

**HunterLab(65.8953, -0.7479,
40.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AB00
RGB	214, 171, 0
RGB Percent	84%, 67%, 0%
CMY	0.1608, 0.3294, 0.9999
CMYK	0.00, 0.20, 1.00, 0.16
HSL	48°, 100%, 42%
HSV	48°, 100%, 84%
XYZ	42.2944, 43.4219, 6.1521
YIQ	164.3630, 80.5190, -44.0650

Conversions

Conversions Part 2

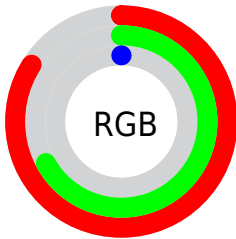
Format	Color
RYB	54, 214, 0
Decimal	14068480
CIELab	71.84, 3.10, 74.70
CIELCh	72, 74.767, 87.624
Yxy	43.4240, 0.4604, 0.4727
Android (android.graphics.Color)	4292258560 (0xFFD6AB00)
YUV	164.3630, -81.0310, 43.5316
Hunter-Lab	65.8953, -0.7479, 40.5913

Details

The HunterLab color **65.8953, -0.7479, 40.5913** 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 **25.6584, 45.5492, -130.3962**, and the grayscale version is **61.3792, -3.2750, 3.3349**.

A 20% lighter version of the original color is **87.3025, -9.9678, 48.5972**, and **44.7925, 1.0081, 27.6186** is the 20% darker color. If you saturate the color by 10%, you get **65.8960, -0.7495, 40.5917**, and if you desaturate by 10%, it is **67.1794, -2.6192, 40.7056**.

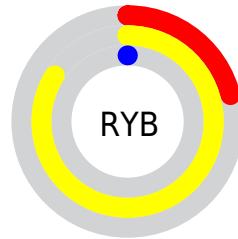
Distribution



Red (84%)

Green (67%)

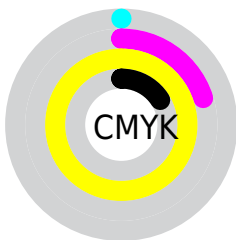
Blue (0%)



Red (21%)

Yellow (84%)

Blue (0%)

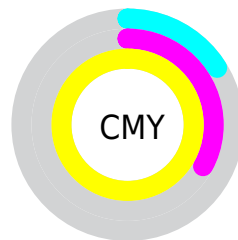


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8953, -0.7479, 40.5913 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 65.8953, -0.7479, 40.5913 by changing the saturation by 10% instead.

65.8953, -0.7479,
40.5913

65.8953, -0.7479,
40.5913

189.8296, -6.2157,
79.8523

54.9709, -0.3270,
35.3863

89.6384, -1.7246,
50.3577

44.7259, 0.0502,
29.9459

102.3911, -2.2687,
54.9620

35.2108, 0.3756,
24.6476

115.6971, -2.8479,
59.4088

26.4865, 0.6426,
18.5406

129.5342, -3.4605,
63.7168

18.6325, 0.8417,
13.0428

143.8829, -4.1049,
67.9021

11.7587, 0.9583,
8.2311

158.7253, -4.7797,

4.5156, 2.7504,

71.9786

3.1609

174.0457, -5.4837,
75.9586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8953, -0.7479,
40.5913

■ 65.8953, -0.7479,
40.5913

■ 65.8960, -0.7495,
40.5917

■ 67.1794, -2.6192,
40.7056

■ 68.5218, -4.2361,
40.1864

■ 69.9357, -5.5321,
38.8577

■ 71.4252, -6.4796,
36.6573

■ 72.9924, -7.0619,

33.5517

■ 74.6384, -7.2699,
29.5278

■ 76.3633, -7.1013,
24.5879

■ 78.1666, -6.5580,
18.7455

■ 80.0472, -5.6460,
12.0231

Harmonies

Analogous

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



65.8969, 35.8278, 37.6950



65.8953, -0.7479, 40.5913



65.8969, -31.5025, 38.5524

Triad

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



65.8969, -0.7509, 40.5918



65.8969, -52.5329, -32.8221



65.8969, 62.2625, -39.8543

Complementary

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



65.8953, -0.7479, 40.5913



25.6584, 45.5492, -130.3962

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.



65.8969, 30.0865, -80.2113



65.8953, -0.7479, 40.5913



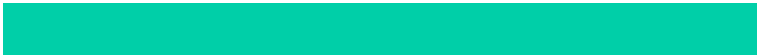
65.8969, -35.3669, -74.8904

Square

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



65.8969, -0.7509, 40.5918



65.8969, -57.4961, 6.1462



65.8969, -6.2434, -95.5169



65.8969, 76.5689, 0.9208

Rectangle

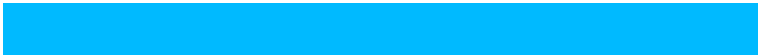
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.8953, -0.7479, 40.5913



65.8969, -45.6563, 33.4890



65.8969, -6.2434, -95.5169



65.8969, 52.8916, -54.5736

Sweetspot

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



65.8969, -0.7509, 40.5918



93.0574, -8.6730, 30.1860



38.0744, 65.7272, 20.5256



42.6334, -4.0762, 15.2084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8969, -0.7509, 40.5918



80.2087, -0.6581, 49.4127



74.0953, -39.9212, 44.9579



37.5184, -2.6132, 5.4358



51.3781, -0.8323, 31.6444



13.0468, -0.9209, 8.0232

Inverse Universe

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



25.6584, 45.5492, -130.3962



30.9971, 56.5743, -160.8713



24.1582, 61.4640, -140.1706



35.2261, -1.1289, -1.7723



20.2420, 34.3980, -99.5561



6.0504, 5.2554, -18.9075

Previews

White Background



This preview shows how the HunterLab color 65.8953, -0.7479, 40.5913 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 65.8953, -0.7479, 40.5913 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 65.8953, -0.7479, 40.5913 Background



This preview shows how black text looks on a background with the HunterLab color 65.8953, -0.7479, 40.5913.



This preview shows how white text looks on a background with the HunterLab color 65.8953, -0.7479,

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

65.8953, -0.7479, 40.5913

Protanopia

66.0366, -9.2529, 40.2716

Deuteranopia

65.8461, 4.9404, 40.2865



Tritanopia

65.8973, 20.6060, 6.3013

Trichromacy



Original Color

65.8953, -0.7479, 40.5913

Protanomaly

65.9625, -6.4747, 40.3775

Deuteranomaly

65.7576, 3.1878, 40.3423

Tritanomaly

65.2029, 10.1077, 27.1987

Monochromacy



Original Color

65.8953, -0.7479, 40.5913

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.1144, -6.3701, 25.6619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8953, -0.7479, 40.5913 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(214, 171, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 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(214, 171, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8953, -0.7479, 40.5913 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(214, 171, 0) }
```


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

```
.border{ border-color:rgb(214, 171, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 171, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8953, -0.7479, 40.5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 0) }
```

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

```
.background{ background-color: rgb(214,  
171, 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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