

Converting Colors

HunterLab(66.5877, -0.9696,
38.1191)

Have a look what the booklet for
HunterLab(66.5877, -0.9696,
38.1191) contains.

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Color

**HunterLab(66.5441, -1.0970,
38.0903)**

Conversions

Conversions Part 1

Format	Color
Hex	D5AD34
RGB	213, 173, 52
RGB Percent	84%, 68%, 20%
CMY	0.1647, 0.3215, 0.7961
CMYK	0.00, 0.19, 0.76, 0.16
HSL	45°, 66%, 52%
HSV	45°, 76%, 84%
XYZ	43.0040, 44.2812, 9.5294
YIQ	171.1660, 62.6810, -29.1510

Conversions

Conversions Part 2

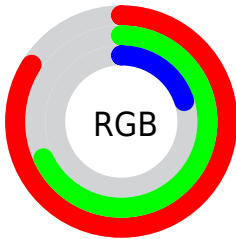
Format	Color
R _{YB}	105, 213, 52
Decimal	14003508
CIE _{Lab}	72.42, 2.74, 63.64
CIE _{LCh}	72, 63.703, 87.533
Yxy	44.2833, 0.4442, 0.4574
Android (android.graphics.Color)	4292193588 (0xFFD5AD34)
YUV	171.1660, -58.7488, 38.6884
Hunter-Lab	66.5441, -1.0970, 38.0903

Details

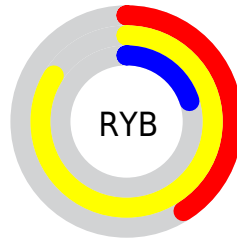
The HunterLab color **66.5441, -1.0970, 38.0903** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle muted orange. A complement of this color would be **36.3155, 21.2532, -80.0254**, and the grayscale version is **64.1026, -3.4204, 3.4828**.

A 20% lighter version of the original color is **88.2090, -9.4005, 44.8398**, and **45.3263, 0.0861, 27.9314** is the 20% darker color. If you saturate the color by 10%, you get **64.9179, 0.8710, 38.8520**, and if you desaturate by 10%, it is **68.2570, -2.7303, 36.4905**.

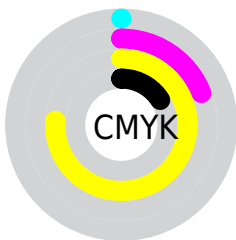
Distribution



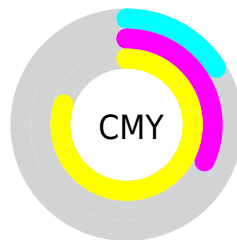
- Red (84%)
- Green (68%)
- Blue (20%)



- Red (41%)
- Yellow (84%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (76%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5441, -1.0970, 38.0903 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 66.5441, -1.0970, 38.0903 by changing the saturation by 10% instead.

66.5441, -1.0970,
38.0903

66.5441, -1.0970,
38.0903

190.7520, -6.7144,
72.0932

55.5818, -0.6552,
33.5874

90.3570, -2.1119,
46.5162

45.2964, -0.2558,
28.8525

103.1423, -2.6737,
50.4893

35.7377, 0.0936,
23.9158

116.4794, -3.2700,
54.3314

26.9660, 0.3867,
18.8762

130.3465, -3.8990,
58.0596

19.0593, 0.6150,
13.3415

144.7240, -4.5592,
61.6885

12.1253, 0.7650,
8.4877

159.5944, -5.2493,

5.1733, 2.0332,

65.2303

3.6213

174.9419, -5.9680,
68.6956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5441, -1.0970,
38.0903

■ 66.5441, -1.0970,
38.0903

■ 64.9179, 0.8710,
38.8520

■ 68.2570, -2.7303,
36.4905

■ 63.3693, 3.1482,
38.8503

■ 70.0537, -4.0002,
34.0134

■ 62.7039, 4.2114,
38.7116

■ 71.9361, -4.8996,
30.6467

■ 73.9037, -5.4260,
26.3955

■ 75.9551, -5.5821,

21.2771

■ 78.0884, -5.3749,
15.3178

■ 80.3013, -4.8146,
8.5500

■ 82.5915, -3.9133,
1.0100

■ 84.9563, -2.6851,
-7.2637

Harmonies

Analogous

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



66.5457, 29.6457, 34.9234



66.5441, -1.0970, 38.0903



66.5457, -27.7550, 35.8683

Triad

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



66.5457, -1.0999, 38.0909



66.5457, -46.6836, -26.3921



66.5457, 51.2646, -32.2585

Complementary

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



66.5441, -1.0970, 38.0903



36.3155, 21.2532, -80.0254

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.



66.5457, 24.6908, -64.0163



66.5441, -1.0970, 38.0903



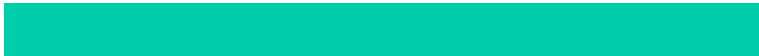
66.5457, -31.3003, -59.7190

Square

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



66.5457, -1.0999, 38.0909



66.5457, -51.1966, 5.8989



66.5457, -5.9736, -75.7737



66.5457, 62.9795, 1.2623

Rectangle

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



66.5441, -1.0970, 38.0903



66.5457, -40.3793, 30.6897



66.5457, -5.9736, -75.7737



66.5457, 43.5697, -43.9632

Sweetspot

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



66.5457, -1.0999, 38.0909



93.7205, -6.8232, 24.4598



41.6888, 58.1144, 12.2231



42.9253, -3.1662, 12.4729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5457, -1.0999, 38.0909



78.3682, 2.8009, 47.7278



75.2941, -33.1611, 43.2566



37.3806, -2.3860, 5.2898



49.1794, 2.9855, 30.3564



12.5928, -0.1616, 7.7568

Inverse Universe

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



36.3155, 21.2532, -80.0254



36.3681, 40.9711, -131.1095



30.9011, 48.0357, -100.9007



35.3623, -1.3577, -1.6020



21.4988, 30.2947, -92.2692



6.4115, 4.3577, -17.4208

Previews

White Background



This preview shows how the HunterLab color 66.5441, -1.0970, 38.0903 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 66.5441, -1.0970, 38.0903 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 66.5441, -1.0970, 38.0903 Background



This preview shows how black text looks on a background with the HunterLab color 66.5441, -1.0970, 38.0903.

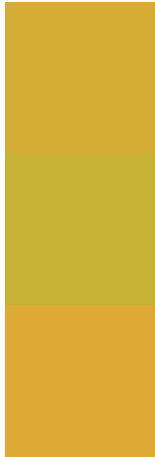


This preview shows how white text looks on a background with the HunterLab color 66.5441, -1.0970,

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

66.5441, -1.0970, 38.0903

Protanopia

66.5131, -8.7389, 37.8297

Deuteranopia

66.5810, 4.8906, 38.0046



Tritanopia

66.6530, 19.0928, 5.7848

Trichromacy



Original Color

66.5441, -1.0970, 38.0903

Protanomaly

66.4418, -5.9365, 37.8316

Deuteranomaly

66.3826, 2.7649, 37.9448

Tritanomaly

66.2904, 10.2224, 22.1379

Monochromacy



Original Color

66.5441, -1.0970, 38.0903

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.4226, -4.9607, 20.8150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5441, -1.0970, 38.0903 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(213, 173, 52)` looks like.

```
.text, #text, p{  
    color:rgb(213, 173, 52)  
}
```

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(213, 173, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 173, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5441, -1.0970, 38.0903 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(213, 173, 52) }
```


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

```
.border{ border-color:rgb(213, 173, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 173, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 173, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 173, 52);  
box-shadow:4px 4px 4px 4px rgb(213, 173,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5441, -1.0970, 38.0903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 173, 52) }
```

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

```
.background{ background-color: rgb(213,  
173, 52) }
```

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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