

Converting Colors

HunterLab(63.3033, 3.1765,
39.0034)

Have a look what the booklet for
HunterLab(63.3033, 3.1765,
39.0034) contains.

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Color

**HunterLab(63.2386, 3.2879,
38.9710)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5A202 |
| RGB | 213, 162, 2 |
| RGB Percent | 84%, 64%, 1% |
| CMY | 0.1647, 0.3647, 0.9921 |
| CMYK | 0.00, 0.24, 0.99, 0.16 |
| HSL | 45°, 98%, 42% |
| HSV | 45°, 99%, 84% |
| XYZ | 40.3719, 39.9912, 5.6487 |
| YIQ | 159.0090, 81.7560, -38.9480 |

Conversions

Conversions Part 2

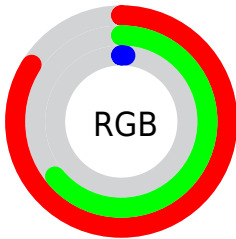
| Format | Color |
|-------------------------------------|--|
| RYB | 69, 213, 2 |
| Decimal | 14000642 |
| CIELab | 69.46, 7.47, 72.76 |
| CIELCh | 69, 73.140, 84.136 |
| Yxy | 39.9932, 0.4694, 0.4650 |
| Android (android.graphics.Color) | 4292190722 (0xFFD5A202) |
| YUV | 159.0090, -77.4054, 47.3501 |
| Hunter-Lab | 63.2386, 3.2879, 38.9710 |

Details

The HunterLab color **63.2386, 3.2879, 38.9710** 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 **27.1370, 40.0528, -120.1132**, and the grayscale version is **59.1696, -3.1571, 3.2148**.

A 20% lighter version of the original color is **84.2066, -5.0489, 46.8557**, and **42.5925, 4.3411, 26.3213** is the 20% darker color. If you saturate the color by 10%, you get **63.1010, 3.5060, 38.9439**, and if you desaturate by 10%, it is **64.7326, 1.0030, 39.1477**.

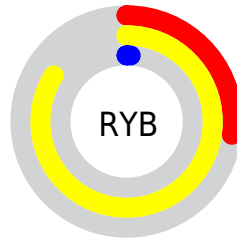
Distribution



Red (84%)

Green (64%)

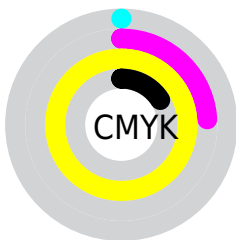
Blue (1%)



Red (27%)

Yellow (84%)

Blue (1%)

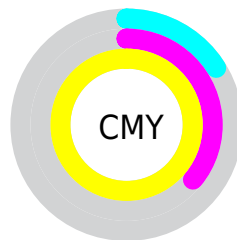


Cyan (0%)

Magenta (24%)

Yellow (99%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2386, 3.2879, 38.9710 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 63.2386, 3.2879, 38.9710 by changing the saturation by 10% instead.

63.2386, 3.2879,
38.9710

63.2386, 3.2879,
38.9710

186.0363, -0.4882,
77.6088

52.4721, 3.4748,
33.8290

86.6909, 2.7427,
48.6029

42.3959, 3.6027,
28.4524

99.3086, 2.3995,
53.1373

33.0627, 3.6601,
23.1439

112.4852, 2.0128,
57.5137

24.5372, 3.6355,
17.1760

126.1979, 1.5855,
61.7510

16.9047, 3.5120,
11.8333

140.4266, 1.1198,
65.8659

10.2854, 3.2628,
7.1998

155.1532, 0.6178,

0.0000, INF, NaN

69.8726

0.0000, NaN, NaN

170.3613, 0.0812,
73.7834

0.0000, NaN, NaN

63.2386, 3.2879,
38.9710

63.2386, 3.2879,
38.9710

63.1010, 3.5060,
38.9439

64.7326, 1.0030,
39.1477

66.2968, -1.0074,
38.6484

67.9417, -2.6882,
37.3317

69.6700, -4.0152,
35.1471

71.4828, -4.9748,
32.0730

■ 73.3799, -5.5616,
28.1072

■ 75.3603, -5.7763,
23.2619

■ 77.4226, -5.6242,
17.5594

■ 79.5647, -5.1139,
11.0292

Harmonies

Analogous

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



63.2402, 38.5869, 35.5488



63.2386, 3.2879, 38.9710



63.2402, -27.4454, 37.5851

Triad

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



63.2402, 3.2848, 38.9715



63.2402, -51.7691, -26.8028



63.2402, 57.1932, -43.5351

Complementary

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



63.2386, 3.2879, 38.9710



27.1370, 40.0528, -120.1132

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.



63.2402, 24.9330, -80.9599



63.2386, 3.2879, 38.9710



63.2402, -36.6322, -68.3000

Square

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



63.2402, 3.2848, 38.9715



63.2402, -55.2209, 9.3437



63.2402, -9.7754, -91.8071



63.2402, 73.5772, -3.0890

Rectangle

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



63.2386, 3.2879, 38.9710



63.2402, -42.0109, 33.3757



63.2402, -9.7754, -91.8071



63.2402, 47.5611, -57.5761

Sweetspot

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



63.2402, 3.2848, 38.9715



92.0759, -7.0731, 29.3213



38.0307, 65.5522, 18.9935



42.1168, -3.2350, 14.7700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2402, 3.2848, 38.9715



77.1769, 4.6176, 47.6369



74.2242, -37.6579, 45.0311



37.4001, -2.4181, 5.3104



49.4860, 2.4429, 30.5358



12.6564, -0.2695, 7.7941

Inverse Universe

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



27.1370, 40.0528, -120.1132



32.5966, 51.1224, -151.1014



23.7768, 60.4495, -141.2639



35.3430, -1.3253, -1.6261



21.3092, 30.8910, -93.3194



6.3602, 4.4811, -17.6231

Previews

White Background



This preview shows how the HunterLab color 63.2386, 3.2879, 38.9710 looks on a white background.

Color Contrast Check

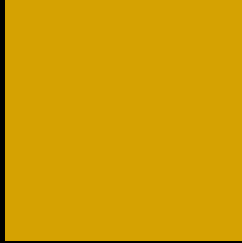
Large Text (above 18pt) WCAG AA × Fail

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 63.2386, 3.2879, 38.9710 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 63.2386, 3.2879, 38.9710 Background



This preview shows how black text looks on a background with the HunterLab color 63.2386, 3.2879, 38.9710.



This preview shows how white text looks on a background with the HunterLab color 63.2386, 3.2879,

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

63.2386, 3.2879, 38.9710

Protanopia

63.2298, -8.5335, 38.5156

Deuteranopia

63.2077, 4.6279, 38.8408



Tritanopia

63.3356, 22.7707, 7.4268

Trichromacy



Original Color

63.2386, 3.2879, 38.9710

Protanomaly

63.1936, -4.1504, 38.6514

Deuteranomaly

63.0847, 4.2084, 38.8112

Tritanomaly

62.7277, 12.9687, 26.5006

Monochromacy



Original Color

63.2386, 3.2879, 38.9710

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.7366, -4.2594, 24.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2386, 3.2879, 38.9710 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, 162, 2)` looks like.

```
.text, #text, p{  
    color:rgb(213, 162, 2)  
}
```

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, 162, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 162, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2386, 3.2879, 38.9710 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, 162, 2) }
```


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

```
.border{ border-color:rgb(213, 162, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 162, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 162, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 162, 2);  
box-shadow:4px 4px 4px 4px rgb(213, 162,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2386, 3.2879, 38.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 162, 2) }
```

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

```
.background{ background-color: rgb(213,  
162, 2) }
```

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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