

Converting Colors

HunterLab(62.6188, 2.6518,
38.3871)

Have a look what the booklet for
HunterLab(62.6188, 2.6518,
38.3871) contains.

HunterLab(62.6188, 2.6518, 38.3871)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.6188, 2.6518,
38.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A109
RGB	210, 161, 9
RGB Percent	82%, 63%, 4%
CMY	0.1765, 0.3686, 0.9646
CMYK	0.00, 0.23, 0.96, 0.18
HSL	45°, 92%, 43%
HSV	45°, 96%, 82%
XYZ	39.3726, 39.2111, 5.7518
YIQ	158.3230, 77.9960, -36.8840

Conversions

Conversions Part 2

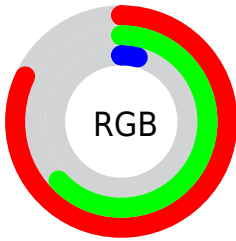
Format	Color
RYB	74, 210, 9
Decimal	13803785
CIELab	68.91, 6.76, 71.34
CIELCh	69, 71.661, 84.590
Yxy	39.2131, 0.4668, 0.4649
Android (android.graphics.Color)	4291993865 (0xFFD2A109)
YUV	158.3230, -73.6162, 45.3207
Hunter-Lab	62.6188, 2.6518, 38.3871

Details

The HunterLab color **62.6188, 2.6518, 38.3871** 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 **27.8179, 36.3992, -112.1756**, and the grayscale version is **58.8755, -3.1414, 3.1988**.

A 20% lighter version of the original color is **83.9198, -4.4514, 46.4069**, and **41.9951, 3.6704, 25.9414** is the 20% darker color. If you saturate the color by 10%, you get **61.9934, 3.6424, 38.2638**, and if you desaturate by 10%, it is **64.1196, 0.4580, 38.3815**.

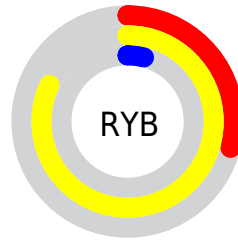
Distribution



Red (82%)

Green (63%)

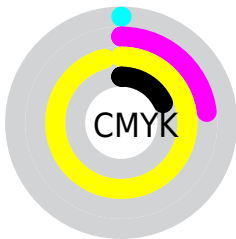
Blue (4%)



Red (29%)

Yellow (82%)

Blue (4%)

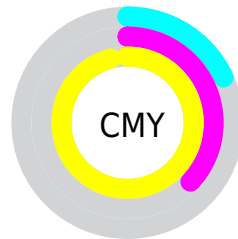


Cyan (0%)

Magenta (23%)

Yellow (96%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6188, 2.6518, 38.3871 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 62.6188, 2.6518, 38.3871 by changing the saturation by 10% instead.

62.6188, 2.6518,
38.3871

62.6188, 2.6518,
38.3871

185.1474, -1.3677,
76.4221

51.8898, 2.8717,
33.3191

86.0022, 2.0453,
47.8724

41.8537, 3.0344,
28.0123

98.5878, 1.6733,
52.3357

32.5638, 3.1288,
22.7946

111.7338, 1.2589,
56.6430

24.0857, 3.1439,
16.8600

125.4171, 0.8049,
60.8132

16.5063, 3.0631,
11.5544

139.6174, 0.3133,
64.8630

9.9484, 2.8603,
6.9639

154.3166, -0.2137,

0.0000, INF, NaN

68.8066

0.0000, NaN, NaN

169.4982, -0.7746,
72.6561

0.0000, NaN, NaN

■ 62.6188, 2.6518,
38.3871

■ 62.6188, 2.6518,
38.3871

■ 61.9934, 3.6424,
38.2638

■ 64.1196, 0.4580,
38.3815

■ 65.6954, -1.4332,
37.6278

■ 67.3520, -2.9907,
36.0502

■ 69.0915, -4.1947,
33.6105

■ 70.9144, -5.0351,
30.2951

■ 72.8203, -5.5090,
26.1077

■ 74.8078, -5.6187,
21.0643

■ 76.8754, -5.3708,
15.1900

■ 79.0208, -4.7750,
8.5157

Harmonies

Analogous

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



62.6204, 37.0748, 35.0576



62.6188, 2.6518, 38.3871



62.6204, -27.2559, 36.9282

Triad

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



62.6204, 2.6488, 38.3876



62.6204, -50.5894, -26.6699



62.6204, 56.0702, -41.6706

Complementary

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



62.6188, 2.6518, 38.3871



27.8179, 36.3992, -112.1756

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.



62.6204, 24.7988, -78.1712



62.6188, 2.6518, 38.3871



62.6204, -35.5585, -66.8509

Square

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



62.6204, 2.6488, 38.3876



62.6204, -54.1512, 8.7516



62.6204, -9.1208, -89.1786



62.6204, 71.6856, -2.4511

Rectangle

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



62.6188, 2.6518, 38.3871



62.6204, -41.4110, 32.6613



62.6204, -9.1208, -89.1786



62.6204, 46.7673, -55.3225

Sweetspot

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



62.6204, 2.6488, 38.3876



92.2774, -7.0014, 28.6326



37.7038, 64.0795, 17.7920



42.1992, -3.2050, 14.4844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6204, 2.6488, 38.3876



77.0252, 4.8873, 47.5481



73.1852, -36.5043, 44.2476



36.4540, -2.3467, 5.1619



48.5874, 2.5449, 29.9839



11.9987, -0.2794, 7.3887

Inverse Universe

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



27.8179, 36.3992, -112.1756



32.6845, 50.8342, -150.5892



24.0555, 58.4474, -134.4336



34.4660, -1.3038, -1.5673



21.0382, 30.1242, -91.3253



6.1205, 4.0085, -16.3033

Previews

White Background



This preview shows how the HunterLab color 62.6188, 2.6518, 38.3871 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 62.6188, 2.6518, 38.3871 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 62.6188, 2.6518, 38.3871 Background



This preview shows how black text looks on a background with the HunterLab color 62.6188, 2.6518, 38.3871.



This preview shows how white text looks on a background with the HunterLab color 62.6188, 2.6518,

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

62.6188, 2.6518, 38.3871

Protanopia

62.7334, -8.7657, 38.1099

Deuteranopia

62.7011, 4.3680, 38.3837



Tritanopia

62.6828, 22.0179, 7.1171

Trichromacy



Original Color

62.6188, 2.6518, 38.3871

Protanomaly

62.5854, -4.7708, 38.1518

Deuteranomaly

62.5802, 3.9581, 38.3310

Tritanomaly

62.1280, 12.4676, 25.4885

Monochromacy



Original Color

62.6188, 2.6518, 38.3871

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2814, -4.2923, 23.3552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6188, 2.6518, 38.3871 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(210, 161, 9)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 9)  
}
```

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(210, 161, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6188, 2.6518, 38.3871 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(210, 161, 9) }
```


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

```
.border{ border-color:rgb(210, 161, 9) }
```

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

Here you see how a box with a 4 pixel rgb(210, 161, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 9);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6188, 2.6518, 38.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 9) }
```

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

```
.background{ background-color: rgb(210,  
161, 9) }
```

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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