

Converting Colors

HunterLab(61.9582, -0.6610,
25.7790)

Have a look what the booklet for
HunterLab(61.9582, -0.6610,
25.7790) contains.

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Color

**HunterLab(62.0573, -0.6279,
25.9687)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C1A367 |
| RGB | 193, 163, 103 |
| RGB Percent | 76%, 64%, 40% |
| CMY | 0.2431, 0.3608, 0.5961 |
| CMYK | 0.00, 0.16, 0.47, 0.24 |
| HSL | 40°, 42%, 58% |
| HSV | 40°, 47%, 76% |
| XYZ | 37.5377, 38.5111, 18.2869 |
| YIQ | 165.1300, 37.1400, -12.3000 |

Conversions

Conversions Part 2

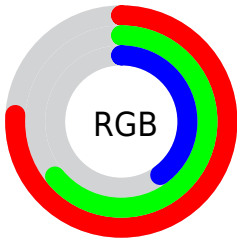
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 193, 103 |
| Decimal | 12690279 |
| CIELab | 68.40, 3.07, 35.16 |
| CIElCh | 68, 35.298, 85.018 |
| Yxy | 38.5129, 0.3979, 0.4082 |
| Android (android.graphics.Color) | 4290880359 (0xFFC1A367) |
| YUV | 165.1300, -30.6301, 24.4420 |
| Hunter-Lab | 62.0573, -0.6279, 25.9687 |

Details

The HunterLab color $62.0573, -0.6279, 25.9687$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $48.4851, 2.0591, -31.7829$, and the grayscale version is $61.5060, -3.2818, 3.3417$.

A 20% lighter version of the original color is $85.4509, -1.7033, 31.1082$, and $41.4404, -0.2574, 20.5376$ is the 20% darker color. If you saturate the color by 10%, you get $59.9520, 0.9764, 28.7248$, and if you desaturate by 10%, it is $64.2565, -1.9059, 22.4814$.

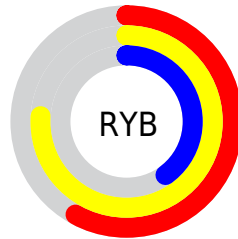
Distribution



Red (76%)

Green (64%)

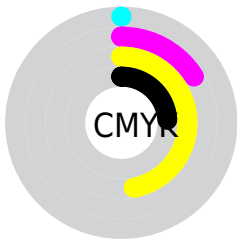
Blue (40%)



Red (58%)

Yellow (76%)

Blue (40%)

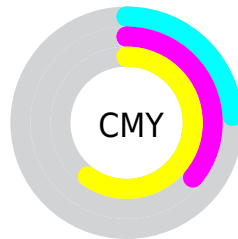


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0573, -0.6279, 25.9687 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 62.0573, -0.6279, 25.9687 by changing the saturation by 10% instead.

■ 62.0573, -0.6279,
25.9687

■ 62.0573, -0.6279,
25.9687

184.3407, -6.0038,
47.0937

■ 51.3624, -0.2202,
23.2731

■ 85.3778, -1.5794,
31.0510

■ 41.3629, 0.1417,
20.4356

■ 97.9343, -2.1124,
33.4757

■ 32.1125, 0.4499,
17.4160

■ 111.0523, -2.6813,
35.8419

■ 23.6779, 0.6970,
14.1594

■ 124.7088, -3.2840,
38.1598

■ 16.1470, 0.8723,
11.3029

138.8833, -3.9190,
40.4378

■ 9.6453, 0.9581,
6.7517

153.5575, -4.5848,

0.0000, NaN, NaN

42.6826

0.0000, NaN, NaN

168.7150, -5.2801,
44.8997

0.0000, NaN, NaN

■ 62.0573, -0.6279,
25.9687

■ 62.0573, -0.6279,
25.9687

■ 59.9520, 0.9764,
28.7248

■ 64.2565, -1.9059,
22.4814

■ 57.9394, 2.9158,
30.7279

■ 66.5418, -2.8574,
18.2899

■ 56.0231, 5.1824,
31.9736

■ 68.9107, -3.4951,
13.4297

■ 54.2042, 7.7605,
32.4799

■ 71.3596, -3.8320,
7.9382

■ 52.4807, 10.6152,
32.3133

■ 73.8845, -3.8823,
1.8543

■ 51.9161, 11.6062,
32.1936

■ 76.4818, -3.6613,
-4.7837

■ 79.1477, -3.1841,
-11.9383

■ 81.7836, -2.9853,
-18.2446

■ 83.7947, -6.3212,
-15.4177

Harmonies

Analogous

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



62.0588, 15.2526, 22.8325



62.0573, -0.6279, 25.9687



62.0588, -15.7512, 24.4158

Triad

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



62.0588, -0.6303, 25.9694



62.0588, -28.7173, -10.2597



62.0588, 23.8459, -15.7698

Complementary

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



62.0573, -0.6279, 25.9687



48.4851, 2.0591, -31.7829

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.



62.0588, 10.1857, -29.2748



62.0573, -0.6279, 25.9687



62.0588, -19.9268, -25.5718

Square

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



62.0588, -0.6303, 25.9694



62.0588, -30.9911, 5.8572



62.0588, -5.9541, -33.2514



62.0588, 30.2647, 0.7922

Rectangle

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



62.0573, -0.6279, 25.9687



62.0588, -23.5393, 20.6555



62.0588, -5.9541, -33.2514



62.0588, 19.8857, -20.9675

Sweetspot

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



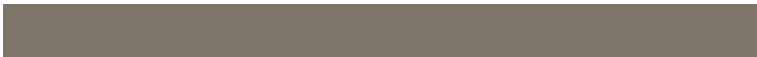
62.0588, -0.6303, 25.9694



93.0033, -4.8224, 16.2756



47.6778, 32.9101, 2.3597



42.7506, -2.1736, 8.2486



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.0588, -0.6303, 25.9694



80.1653, 1.3652, 38.5202



69.7023, -19.8551, 31.6872



33.4281, -1.7824, 4.4944



42.5191, 9.1193, 26.3597



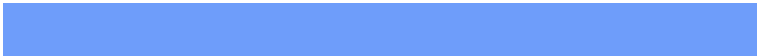
9.5054, 0.6583, 5.8687

Inverse Universe

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



48.4851, 2.0591, -31.7829



58.4686, 6.5271, -55.4874



41.7166, 20.9063, -45.6336



32.0691, -1.5927, -1.1307



22.7085, 20.7870, -73.2567



5.9254, 1.5854, -10.8287

Previews

White Background



This preview shows how the HunterLab color 62.0573, -0.6279, 25.9687 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 62.0573, -0.6279, 25.9687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

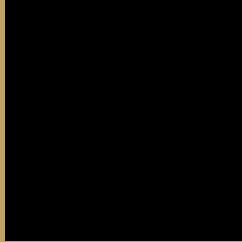
Any Text WCAG AA ✓ Pass

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 62.0573, -0.6279, 25.9687 Background



This preview shows how black text looks on a background with the HunterLab color 62.0573, -0.6279, 25.9687.



This preview shows how white text looks on a background with the HunterLab color 62.0573, -0.6279, 25.9687.

25.9687.

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

62.0573, -0.6279, 25.9687

Protanopia

62.1309, -6.2792, 25.4213

Deuteranopia

61.9292, 4.7663, 25.7054



Tritanopia

61.9474, 13.3332, 3.4142

Trichromacy



Original Color

62.0573, -0.6279, 25.9687

Protanomaly

62.2182, -4.4967, 25.7795

Deuteranomaly

61.8734, 3.1450, 25.6313

Tritanomaly

61.9174, 7.7864, 13.0236

Monochromacy



Original Color

62.0573, -0.6279, 25.9687

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3334, -3.0358, 13.0016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0573, -0.6279, 25.9687 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(193, 163, 103)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 103)  
}
```

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(193, 163, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0573, -0.6279, 25.9687 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(193, 163, 103) }
```


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

```
.border{ border-color:rgb(193, 163, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 163, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 103);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0573, -0.6279, 25.9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 103) }
```

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

```
.background{ background-color: rgb(193,  
163, 103) }
```

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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