

Converting Colors

HunterLab(55.7057, 6.7676,
29.5934)

Have a look what the booklet for
HunterLab(55.7057, 6.7676,
29.5934) contains.

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Color

**HunterLab(55.7057, 6.7676,
29.5934)**

Conversions

Conversions Part 1

Format	Color
Hex	C18E3E
RGB	193, 142, 62
RGB Percent	76%, 56%, 24%
CMY	0.2431, 0.4431, 0.7569
CMYK	0.00, 0.26, 0.68, 0.24
HSL	37°, 51%, 50%
HSV	37°, 68%, 76%
XYZ	32.5348, 31.0313, 8.8323
YIQ	148.1290, 56.0760, -14.0680

Conversions

Conversions Part 2

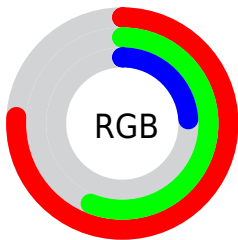
Format	Color
RYB	146, 193, 62
Decimal	12684862
CIELab	62.54, 11.25, 48.83
CIElCh	63, 50.106, 77.024
Yxy	31.0328, 0.4494, 0.4286
Android (android.graphics.Color)	4290874942 (0xFFC18E3E)
YUV	148.1290, -42.4616, 39.3519
Hunter-Lab	55.7057, 6.7676, 29.5934

Details

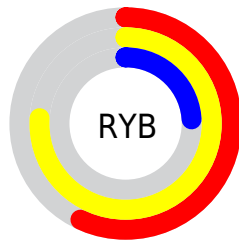
The HunterLab color **55.7057, 6.7676, 29.5934** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **40.8459, 5.0706, -47.9755**, and the grayscale version is **54.6215, -2.9145, 2.9677**.

A 20% lighter version of the original color is **78.4568, 6.5542, 36.6533**, and **35.8027, 6.4050, 21.8883** is the 20% darker color. If you saturate the color by 10%, you get **53.5689, 9.6050, 30.6790**, and if you desaturate by 10%, it is **57.9614, 4.2555, 27.7661**.

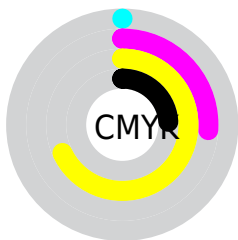
Distribution



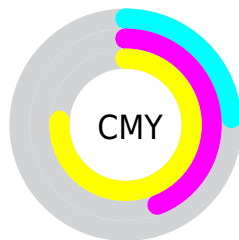
- Red (76%)
- Green (56%)
- Blue (24%)



- Red (57%)
- Yellow (76%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (68%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7057, 6.7676, 29.5934 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 55.7057, 6.7676, 29.5934 by changing the saturation by 10% instead.

■ 55.7057, 6.7676,
29.5934

■ 55.7057, 6.7676,
29.5934

175.1255, 4.6661,
57.4839

■ 45.4134, 6.7172,
25.8661

■ 78.2890, 6.6561,
36.5142

■ 35.8459, 6.5893,
21.9093

■ 90.5044, 6.5129,
39.7659

■ 27.0645, 6.3682,
17.8319

■ 103.2963, 6.3170,
42.9087

■ 19.1470, 6.0356,
13.4029

■ 116.6398, 6.0724,
45.9594

■ 12.2008, 5.5642,
8.5405

■ 130.5130, 5.7825,
48.9320

■ 5.2979, 8.9709,
3.7085

144.8964, 5.4499,

0.0000, NaN, NaN

51.8376

0.0000, NaN, NaN

159.7725, 5.0770,
54.6857

0.0000, NaN, NaN

■ 55.7057, 6.7676,
29.5934

■ 55.7057, 6.7676,
29.5934

■ 53.5689, 9.6050,
30.6790

■ 57.9614, 4.2555,
27.7661

■ 51.5502, 12.7577,
31.0315

■ 60.3272, 2.0825,
25.2097

■ 49.6501, 16.1753,
30.7366

■ 62.7991, 0.2431,
21.9537

■ 49.2580, 16.9140,
30.6486

■ 65.3715, -1.2717,
18.0353

■ 68.0387, -2.4746,
13.4956

■ 70.7954, -3.3809,
8.3774

■ 73.6362, -4.0070,
2.7228

■ 76.5562, -4.3700,
-3.4278

■ 79.5507, -4.4869,
-10.0362

Harmonies

Analogous

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



55.7071, 28.6181, 25.0475



55.7057, 6.7676, 29.5934



55.7071, -14.7380, 29.2924

Triad

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



55.7071, 6.7649, 29.5940



55.7071, -37.6933, -9.9685



55.7071, 31.1761, -31.6258

Complementary

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



55.7057, 6.7676, 29.5934



40.8459, 5.0706, -47.9755

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.



55.7071, 9.8522, -50.2423



55.7057, 6.7676, 29.5934



55.7071, -28.7953, -34.7996

Square

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



55.7071, 6.7649, 29.5940



55.7071, -38.2571, 11.2725



55.7071, -12.0893, -51.5869



55.7071, 44.1042, -6.6976

Rectangle

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



55.7057, 6.7676, 29.5934



55.7071, -26.0614, 26.4170



55.7071, -12.0893, -51.5869



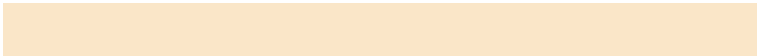
55.7071, 24.6155, -39.1863

Sweetspot

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



55.7071, 6.7649, 29.5940



90.1737, -2.9566, 19.6164



40.0087, 49.4426, 1.7492



41.2962, -1.1644, 9.8953



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.



55.7071, 6.7649, 29.5940



70.4836, 14.6592, 41.3831



69.4109, -21.8477, 38.4950



33.2846, -1.5435, 4.3408



40.3698, 13.3890, 25.1101



9.1369, 1.3296, 5.6534

Inverse Universe

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



40.8459, 5.0706, -47.9755



47.4390, 14.5518, -83.4472



29.6576, 33.9137, -81.9921



32.2128, -1.8316, -0.9532



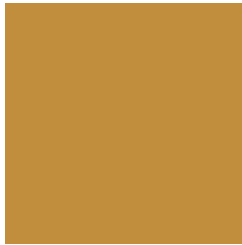
24.6269, 16.0057, -65.3333



6.2933, 0.8801, -9.7661

Previews

White Background



This preview shows how the HunterLab color 55.7057, 6.7676, 29.5934 looks on a white background.

Color Contrast Check

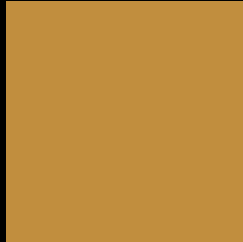
Large Text (above 18pt) WCAG AA × Fail

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 55.7057, 6.7676, 29.5934 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 55.7057, 6.7676, 29.5934 Background



This preview shows how black text looks on a background with the HunterLab color 55.7057, 6.7676, 29.5934.



This preview shows how white text looks on a background with the HunterLab color 55.7057, 6.7676,

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

55.7057, 6.7676, 29.5934

Protanopia

55.9224, -6.7522, 29.0387

Deuteranopia

55.6550, 3.8075, 29.6578



Tritanopia

55.6155, 21.3449, 6.5148

Trichromacy



Original Color

55.7057, 6.7676, 29.5934

Protanomaly

55.6911, -1.7032, 29.1228

Deuteranomaly

55.6138, 5.0630, 29.6509

Tritanomaly

55.4018, 15.3868, 17.3708

Monochromacy



Original Color

55.7057, 6.7676, 29.5934

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5295, -1.1522, 15.2818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7057, 6.7676, 29.5934 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, 142, 62)` looks like.

```
.text, #text, p{  
    color:rgb(193, 142, 62)  
}
```

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, 142, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 142, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7057, 6.7676, 29.5934 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, 142, 62) }
```


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

```
.border{ border-color:rgb(193, 142, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 142, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 142, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 142, 62);  
box-shadow:4px 4px 4px 4px rgb(193, 142,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7057, 6.7676, 29.5934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 142, 62) }
```

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

```
.background{ background-color: rgb(193,  
142, 62) }
```

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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