

Converting Colors

HunterLab(66.4068, -8.1471,
37.5009)

Have a look what the booklet for
HunterLab(66.4068, -8.1471,
37.5009) contains.

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Color

**HunterLab(66.3321, -7.8190,
37.5059)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B137
RGB	200, 177, 55
RGB Percent	78%, 69%, 22%
CMY	0.2157, 0.3059, 0.7843
CMYK	0.00, 0.11, 0.72, 0.22
HSL	50°, 57%, 50%
HSV	50°, 72%, 78%
XYZ	40.2311, 43.9995, 9.9868
YIQ	169.9690, 52.8700, -33.0660

Conversions

Conversions Part 2

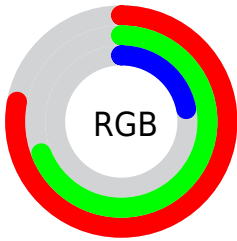
Format	Color
RYB	82, 200, 55
Decimal	13152567
CIELab	72.23, -4.88, 61.92
CIELCh	72, 62.114, 94.508
Yxy	44.0016, 0.4270, 0.4670
Android (android.graphics.Color)	4291342647 (0xFFC8B137)
YUV	169.9690, -56.6797, 26.3372
Hunter-Lab	66.3321, -7.8190, 37.5059

Details

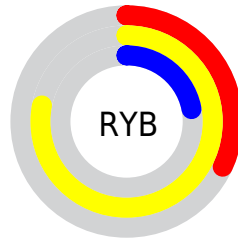
The HunterLab color **66.3321, -7.8190, 37.5059** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **32.2971, 24.8643, -79.9757**, and the grayscale version is **63.6017, -3.3936, 3.4556**.

A 20% lighter version of the original color is **89.4981, -11.2036, 45.1794**, and **45.1863, -6.0389, 27.7379** is the 20% darker color. If you saturate the color by 10%, you get **65.2752, -6.9635, 38.6557**, and if you desaturate by 10%, it is **67.4547, -8.3694, 35.5672**.

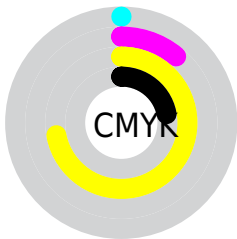
Distribution



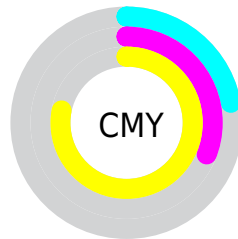
- Red (78%)
- Green (69%)
- Blue (22%)



- Red (32%)
- Yellow (78%)
- Blue (22%)



- Cyan (0%)
- Magenta (11%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3321, -7.8190, 37.5059 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 66.3321, -7.8190, 37.5059 by changing the saturation by 10% instead.

66.3321, -7.8190,
37.5059

66.3321, -7.8190,
37.5059

190.4507,
-16.2931, 70.7208

55.3821, -6.9803,
33.1092

90.1222, -9.5637,
45.7307

45.1099, -6.1578,
28.4830

102.8968,
-10.4650, 49.6095

35.5654, -5.3525,
23.6268

116.2238,
-11.3866, 53.3611

26.8091, -4.5616,
18.7664

130.0811,
-12.3283, 57.0025

18.9196, -3.7797,
13.2437

144.4492,
-13.2900, 60.5481

12.0052, -2.9957,
8.4036

159.3105,

4.9681, -4.5472,

-14.2716, 64.0098

3.4777

174.6491,
-15.2727, 67.3978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3321, -7.8190,
37.5059

■ 66.3321, -7.8190,
37.5059

■ 65.2752, -6.9635,
38.6557

■ 67.4547, -8.3694,
35.5672

■ 64.2745, -5.8248,
39.0866

■ 68.6415, -8.5874,
32.7938

■ 63.5523, -4.8393,
39.0759

■ 69.8961, -8.4632,
29.1619

■ 71.2196, -7.9908,
24.6618

■ 72.6125, -7.1683,

19.2957

■ 74.0746, -5.9981,
13.0751

■ 75.6054, -4.4855,
6.0191

■ 77.2042, -2.6382,
-1.8478

■ 78.8696, -0.4662,
-10.4966

Harmonies

Analogous

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



66.3337, 21.8974, 35.6527



66.3321, -7.8190, 37.5059



66.3337, -31.9814, 33.9239

Triad

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



66.3337, -7.8216, 37.5064



66.3337, -43.1423, -33.5113



66.3337, 53.9308, -23.1657

Complementary

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



66.3321, -7.8190, 37.5059



32.2971, 24.8643, -79.9757

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.



66.3337, 30.6766, -55.7919



66.3321, -7.8190, 37.5059



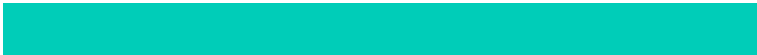
66.3337, -25.6467, -63.3344

Square

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



66.3337, -7.8216, 37.5064



66.3337, -50.0507, -0.6459



66.3337, 0.8470, -72.8585



66.3337, 60.8665, 7.6027

Rectangle

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



66.3321, -7.8190, 37.5059



66.3337, -42.7346, 27.4169



66.3337, 0.8470, -72.8585



66.3337, 47.5898, -34.6356

Sweetspot

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



66.3337, -7.8216, 37.5064



95.5789, -9.4082, 25.2504



39.4703, 51.2365, 14.0580



43.9816, -4.5126, 12.6354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3337, -7.8216, 37.5064



85.1244, -8.3431, 51.2973



69.4460, -33.5462, 39.1187



34.8130, -2.5978, 5.1198



50.7837, -4.0345, 31.2220



11.4026, -1.4452, 7.0009

Inverse Universe

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



32.2971, 24.8643, -79.9757



34.2350, 48.3791, -141.9046



31.3152, 44.5162, -83.3821



32.4879, -0.8648, -1.7455



18.3985, 35.6728, -100.0038



4.9845, 4.7180, -16.4149

Previews

White Background



This preview shows how the HunterLab color 66.3321, -7.8190, 37.5059 looks on a white background.

Color Contrast Check

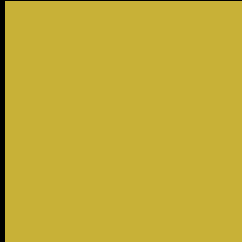
Large Text (above 18pt) WCAG AA × Fail

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 66.3321, -7.8190, 37.5059 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 66.3321, -7.8190, 37.5059 Background



This preview shows how black text looks on a background with the HunterLab color 66.3321, -7.8190, 37.5059.



This preview shows how white text looks on a background with the HunterLab color 66.3321, -7.8190,

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

66.3321, -7.8190, 37.5059

Protanopia

66.5272, -8.6604, 37.6209

Deuteranopia

66.2120, 5.1487, 37.3052



Tritanopia

66.2014, 13.7578, 3.3116

Trichromacy



Original Color

66.3321, -7.8190, 37.5059

Protanomaly

66.5272, -8.6604, 37.6209

Deuteranomaly

66.1191, 0.4666, 37.2794

Tritanomaly

65.7200, 4.1580, 20.5499

Monochromacy



Original Color

66.3321, -7.8190, 37.5059

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.2413, -7.1251, 20.6124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3321, -7.8190, 37.5059 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(200, 177, 55)` looks like.

```
.text, #text, p{  
    color:rgb(200, 177, 55)  
}
```

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(200, 177, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 177, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3321, -7.8190, 37.5059 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(200, 177, 55) }
```


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

```
.border{ border-color:rgb(200, 177, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 177, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 177, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 177, 55);  
box-shadow:4px 4px 4px 4px rgb(200, 177,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3321, -7.8190, 37.5059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 177, 55) }
```

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

```
.background{ background-color: rgb(200,  
177, 55) }
```

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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