

Converting Colors

HunterLab(69.7378, 3.5547,
35.2179)

Have a look what the booklet for
HunterLab(69.7378, 3.5547,
35.2179) contains.

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Color

**HunterLab(69.7955, 3.2913,
35.2224)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2B258 |
| RGB | 226, 178, 88 |
| RGB Percent | 89%, 70%, 35% |
| CMY | 0.1137, 0.3019, 0.6549 |
| CMYK | 0.00, 0.21, 0.61, 0.11 |
| HSL | 39°, 70%, 62% |
| HSV | 39°, 61%, 89% |
| XYZ | 49.0459, 48.7141, 16.0503 |
| YIQ | 182.0920, 57.4980, -17.8140 |

Conversions

Conversions Part 2

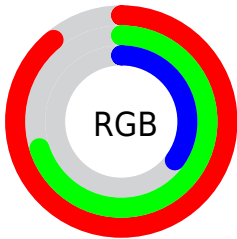
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 162, 226, 88 |
| Decimal | 14856792 |
| CIELab | 75.27, 7.62, 51.72 |
| CIELCh | 75, 52.276, 81.617 |
| Yxy | 48.7165, 0.4309, 0.4280 |
| Android (android.graphics.Color) | 4293046872 (0xFFE2B258) |
| YUV | 182.0920, -46.3874, 38.5073 |
| Hunter-Lab | 69.7955, 3.2913, 35.2224 |

Details

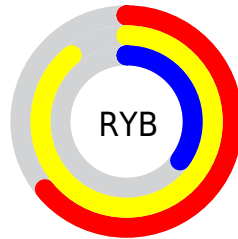
The HunterLab color **69.7955, 3.2913, 35.2224** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **50.1727, 6.6754, -53.9928**, and the grayscale version is **68.6057, -3.6606, 3.7275**.

A 20% lighter version of the original color is **90.5697, -9.7553, 39.1415**, and **48.2334, 3.3575, 27.7283** is the 20% darker color. If you saturate the color by 10%, you get **67.3493, 5.9950, 37.1486**, and if you desaturate by 10%, it is **72.3664, 0.9861, 32.3815**.

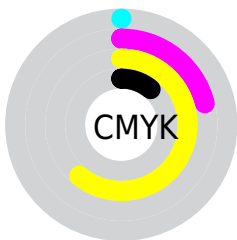
Distribution



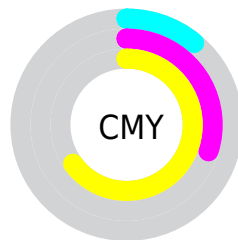
- Red (89%)
- Green (70%)
- Blue (35%)



- Red (64%)
- Yellow (89%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (61%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7955, 3.2913, 35.2224 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 69.7955, 3.2913, 35.2224 by changing the saturation by 10% instead.

69.7955, 3.2913,
35.2224

69.7955, 3.2913,
35.2224

195.3523, -0.6405,
63.4506

58.6469, 3.5040,
31.5440

93.9522, 2.7019,
42.1299

48.1632, 3.6611,
27.6744

106.8976, 2.3395,
45.4041

38.3914, 3.7525,
23.5773

120.3882, 1.9349,
48.5828

29.3878, 3.7684,
19.2878

134.4031, 1.4909,
51.6796

21.2245, 3.6953,
14.8571

148.9231, 1.0096,
54.7061

13.9991, 3.5128,
9.7994

163.9313, 0.4928,

7.6415, 3.9379,

57.6717

5.3491

179.4124, -0.0577,
60.5843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7955, 3.2913,
35.2224

■ 69.7955, 3.2913,
35.2224

■ 67.3493, 5.9950,
37.1486

■ 72.3664, 0.9861,
32.3815

■ 65.0256, 9.0943,
38.1610

■ 75.0529, -0.9099,
28.6435

■ 62.8268, 12.5577,
38.2999

■ 77.8520, -2.4062,
24.0432

■ 60.9596, 15.8936,
37.8412

■ 80.7584, -3.5148,
18.6230

■ 83.7671, -4.2511,

12.4298

■ 86.8729, -4.6327,
5.5123

■ 90.0707, -4.6788,
-2.0809

■ 92.8610, -7.1227,
-3.3095

■ 95.3850, -11.2056,
-0.2273

Harmonies

Analogous

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



69.7972, 28.0664, 30.6282



69.7955, 3.2913, 35.2224



69.7972, -20.2803, 33.9799

Triad

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



69.7972, 3.2882, 35.2231



69.7972, -42.4141, -14.8501



69.7972, 37.2618, -30.2285

Complementary

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



69.7955, 3.2913, 35.2224



50.1727, 6.6754, -53.9928

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.



69.7972, 14.5269, -52.1653



69.7955, 3.2913, 35.2224



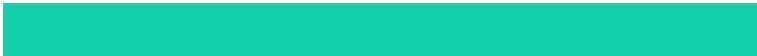
69.7972, -30.6860, -41.3607

Square

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



69.7972, 3.2882, 35.2231



69.7972, -44.5575, 10.0340



69.7972, -10.4775, -56.8232



69.7972, 49.3793, -3.0696

Rectangle

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



69.7955, 3.2913, 35.2224



69.7972, -32.3929, 29.7226



69.7972, -10.4775, -56.8232



69.7972, 30.4702, -38.7979

Sweetspot

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



69.7972, 3.2882, 35.2231



93.6071, -4.3220, 19.3562



49.9347, 53.1675, 3.9102



42.8448, -1.8652, 9.8763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7972, 3.2882, 35.2231



76.5684, 7.6967, 42.9750



82.5342, -27.1765, 43.7486



38.9681, -2.0054, 5.2521



46.2930, 11.5139, 28.7271



12.8490, 1.7706, 7.9485

Inverse Universe

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



50.1727, 6.6754, -53.9928



50.4152, 14.3170, -79.9457



39.6273, 36.4508, -82.5964



37.4420, -1.9269, -1.3288



25.4769, 22.0498, -79.4431



7.8320, 3.1815, -16.6573

Previews

White Background



This preview shows how the HunterLab color 69.7955, 3.2913, 35.2224 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 69.7955, 3.2913, 35.2224 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 69.7955, 3.2913, 35.2224 Background



This preview shows how black text looks on a background with the HunterLab color 69.7955, 3.2913, 35.2224.



This preview shows how white text looks on a background with the HunterLab color 69.7955, 3.2913,

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

69.7955, 3.2913, 35.2224

Protanopia

69.8944, -8.3519, 34.5265

Deuteranopia

69.8619, 4.9742, 35.3003



Tritanopia

69.7604, 21.0753, 6.2003

Trichromacy



Original Color

69.7955, 3.2913, 35.2224

Protanomaly

69.8221, -4.0287, 34.7398

Deuteranomaly

69.7444, 4.5798, 35.2078

Tritanomaly

69.5950, 13.2530, 19.5997

Monochromacy



Original Color

69.7955, 3.2913, 35.2224

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.6962, -2.8802, 18.0991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7955, 3.2913, 35.2224 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(226, 178, 88)` looks like.

```
.text, #text, p{  
    color:rgb(226, 178, 88)  
}
```

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(226, 178, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 178, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7955, 3.2913, 35.2224 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(226, 178, 88) }
```


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

```
.border{ border-color:rgb(226, 178, 88) }
```

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

Here you see how a box with a 4 pixel rgb(226, 178, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 178, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 178, 88);  
box-shadow:4px 4px 4px 4px rgb(226, 178,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7955, 3.2913, 35.2224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 178, 88) }
```

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

```
.background{ background-color: rgb(226,  
178, 88) }
```

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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