

Converting Colors

HunterLab(67.9159, 6.8415,
32.9350)

Have a look what the booklet for
HunterLab(67.9159, 6.8415,
32.9350) contains.

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Color

**HunterLab(67.8858, 7.1559,
32.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AB5D
RGB	226, 171, 93
RGB Percent	89%, 67%, 36%
CMY	0.1137, 0.3294, 0.6353
CMYK	0.00, 0.24, 0.59, 0.11
HSL	35°, 70%, 63%
HSV	35°, 59%, 89%
XYZ	47.9027, 46.0848, 16.7264
YIQ	178.5530, 57.8180, -12.5980

Conversions

Conversions Part 2

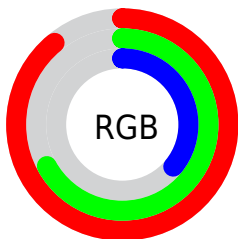
Format	Color
RYB	187, 226, 93
Decimal	14855005
CIELab	73.60, 11.69, 47.37
CIELCh	74, 48.792, 76.137
Yxy	46.0871, 0.4327, 0.4163
Android (android.graphics.Color)	4293045085 (0xFFE2AB5D)
YUV	178.5530, -42.1776, 41.6110
Hunter-Lab	67.8858, 7.1559, 32.9116

Details

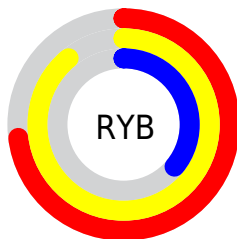
The HunterLab color **67.8858, 7.1559, 32.9116** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **53.8485, 1.3357, -46.0173**, and the grayscale version is **67.1087, -3.5808, 3.6461**.

A 20% lighter version of the original color is **88.1459, -5.3186, 36.2034**, and **46.4581, 6.9500, 25.8322** is the 20% darker color. If you saturate the color by 10%, you get **65.0671, 10.5222, 34.9376**, and if you desaturate by 10%, it is **70.8553, 4.1945, 30.0095**.

Distribution



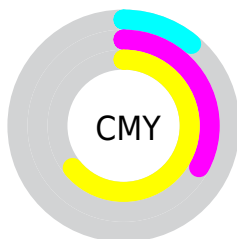
- Red (89%)
- Green (67%)
- Blue (36%)



- Red (73%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (11%)




- Cyan (11%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8858, 7.1559, 32.9116 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 67.8858, 7.1559, 32.9116 by changing the saturation by 10% instead.

 67.8858, 7.1559,
32.9116


 67.8858, 7.1559,
32.9116

192.6548, 4.7425,
59.2785

 56.8459, 7.1616,
29.4870


 91.8419, 6.9507,
39.3443

 46.4778, 7.0995,
25.8817

 104.6937, 6.7679,
42.3964

 36.8302, 6.9571,
22.0575


 118.0947, 6.5362,
45.3621

 27.9616, 6.7216,
18.0071

 132.0233, 6.2587,
48.2545

 19.9475, 6.3749,
13.9633

146.4600, 5.9383,
51.0842

 12.8912, 5.8907,
9.0239

161.3877, 5.5775,

 6.3148, 7.7297,

53.8601

4.4203

176.7907, 5.1782,
56.5894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8858, 7.1559,
32.9116

■ 67.8858, 7.1559,
32.9116

■ 65.0671, 10.5222,
34.9376

■ 70.8553, 4.1945,
30.0095

■ 62.4016, 14.2933,
36.0653

■ 73.9627, 1.6446,
26.2680

■ 59.8966, 18.4385,
36.3090

■ 77.2013, -0.5078,
21.7372

■ 57.5512, 22.8887,
35.7865


■ 80.5632, -2.2792,
16.4711


■ 57.2895, 23.4076,


■ 84.0406, -3.6894,


35.7113

10.5245

 87.6259, -4.7598,
3.9510

 91.3125, -5.5124,
-3.1988

 94.4233, -9.6620,
-1.3918

 97.4211, -14.4269,
2.2000

Harmonies

Analogous

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



67.8875, 29.3474, 27.3347



67.8858, 7.1559, 32.9116



67.8875, -15.3376, 32.7063

Triad

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



67.8875, 7.1528, 32.9123



67.8875, -40.6754, -8.8890



67.8875, 30.8013, -31.8356

Complementary

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



67.8858, 7.1559, 32.9116



53.8485, 1.3357, -46.0173

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.



67.8875, 8.9377, -49.5195



67.8858, 7.1559, 32.9116



67.8875, -31.3034, -33.5797

Square

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



67.8875, 7.1528, 32.9123



67.8875, -41.0211, 12.9107



67.8875, -13.7715, -50.2461



67.8875, 44.1655, -7.0259

Rectangle

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



67.8858, 7.1559, 32.9116



67.8875, -27.4984, 29.4046



67.8875, -13.7715, -50.2461



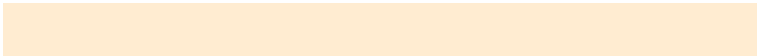
67.8875, 24.0822, -39.1220

Sweetspot

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



67.8875, 7.1528, 32.9123



92.6667, -2.7450, 18.4162



51.1362, 52.4316, -0.2579



42.3416, -1.0191, 9.3850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8875, 7.1528, 32.9123



73.7913, 13.1577, 40.5019



83.4369, -23.7045, 43.6392



38.7682, -1.6721, 5.0382



43.5474, 17.0968, 27.1330



12.2056, 2.9965, 7.5735

Inverse Universe

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



53.8485, 1.3357, -46.0173



54.8722, 6.7300, -68.2948



40.3338, 32.8003, -80.3392



37.6426, -2.2598, -1.0812



28.0454, 15.8272, -69.2206



8.4773, 1.8749, -14.6432

Previews

White Background



This preview shows how the HunterLab color 67.8858, 7.1559, 32.9116 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 67.8858, 7.1559, 32.9116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

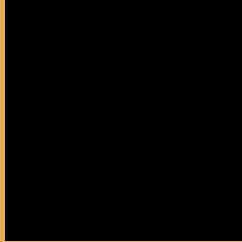
Any Text WCAG AA ✓ Pass

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 67.8858, 7.1559, 32.9116 Background



This preview shows how black text looks on a background with the HunterLab color 67.8858, 7.1559, 32.9116.



This preview shows how white text looks on a background with the HunterLab color 67.8858, 7.1559,

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

67.8858, 7.1559, 32.9116

Protanopia

67.9497, -7.3862, 32.0850

Deuteranopia

68.0922, 4.9663, 33.0278



Tritanopia

67.8620, 22.8565, 7.2302

Trichromacy



Original Color

67.8858, 7.1559, 32.9116

Protanomaly

67.6948, -2.2283, 32.1919

Deuteranomaly

67.9284, 5.8622, 32.9208

Tritanomaly

67.6591, 16.6712, 18.5086

Monochromacy



Original Color

67.8858, 7.1559, 32.9116

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0258, -1.0868, 16.4985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8858, 7.1559, 32.9116 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, 171, 93)` looks like.

```
.text, #text, p{  
    color:rgb(226, 171, 93)  
}
```

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, 171, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 171, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8858, 7.1559, 32.9116 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, 171, 93) }
```


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

```
.border{ border-color:rgb(226, 171, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 171, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 171, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 171, 93);  
box-shadow:4px 4px 4px 4px rgb(226, 171,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8858, 7.1559, 32.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 171, 93) }
```

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

```
.background{ background-color: rgb(226,  
171, 93) }
```

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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