

Converting Colors

HunterLab(68.1057, 25.9033,
-8.2618)

Have a look what the booklet for
HunterLab(68.1057, 25.9033,
-8.2618) contains.

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Color

**HunterLab(68.1657, 25.8468,
-8.3335)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A2CE
RGB	226, 162, 206
RGB Percent	89%, 64%, 81%
CMY	0.1137, 0.3647, 0.1922
CMYK	0.00, 0.28, 0.09, 0.11
HSL	319°, 52%, 76%
HSV	319°, 28%, 89%
XYZ	55.4249, 46.4656, 64.4401
YIQ	186.1520, 24.0200, 27.2520

Conversions

Conversions Part 2

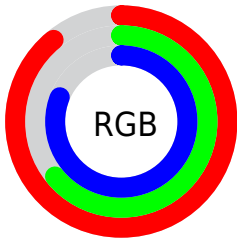
Format	Color
R _Y B	226, 162, 206
Decimal	14852814
CIE Lab	73.85, 30.45, -13.01
CIE LCh	74, 33.116, 336.872
Yxy	46.4677, 0.3332, 0.2794
Android (android.graphics.Color)	4293042894 (0xFFE2A2CE)
YUV	186.1520, 9.7851, 34.9467
Hunter-Lab	68.1657, 25.8468, -8.3335

Details

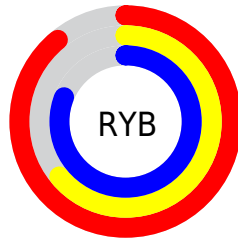
The HunterLab color **68.1657, 25.8468, -8.3335** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80.9029, -30.0668, 16.8904**, and the grayscale version is **70.0912, -3.7399, 3.8082**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **46.8667, 23.9442, -8.2818** is the 20% darker color. If you saturate the color by 10%, you get **62.3477, 36.7813, -12.2848**, and if you desaturate by 10%, it is **74.5046, 14.9221, -3.9589**.

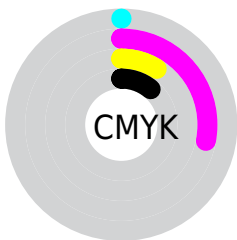
Distribution



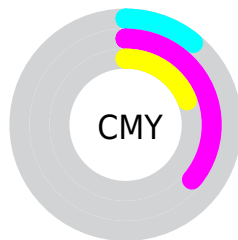
- Red (89%)
- Green (64%)
- Blue (81%)



- Red (89%)
- Yellow (64%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1657, 25.8468, -8.3335 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 68.1657, 25.8468, -8.3335 by changing the saturation by 10% instead.

68.1657, 25.8468,
-8.3335

68.1657, 25.8468,
-8.3335

193.0507, 29.8265,
-5.8429

57.1096, 25.0133,
-8.3604

92.1513, 27.2279,
-8.1026

46.7244, 24.0759,
-8.3247

105.0169, 27.7962,
-7.9098

37.0585, 23.0205,
-8.2188

118.4311, 28.2909,
-7.6695

28.1699, 21.8342,
-8.0366

132.3724, 28.7175,
-7.3845

20.1337, 20.5066,
-7.7726

146.8214, 29.0805,
-7.0573

13.0523, 19.0446,
-7.4301

161.7610, 29.3840,

6.5269, 21.0422,

-6.6901

-8.4556

177.1755, 29.6317,
-6.2847

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.1657, 25.8468,
-8.3335

■ 68.1657, 25.8468,
-8.3335

■ 62.3477, 36.7813,
-12.2848

■ 74.5046, 14.9221,
-3.9589

■ 57.1370, 47.4775,
-15.6343

■ 81.2824, 4.1490,
0.7041

■ 52.6362, 57.5148,
-18.1429

■ 88.4370, -6.4163,
5.5683

■ 48.9459, 66.2993,
-19.5401

■ 95.9166, -16.7601,
10.5747

■ 46.1457, 73.1355,

■ 96.9839, -16.8694,

-19.5861

8.4392

■ 44.2634, 77.4326,
-18.1760

■ 97.2059, -15.6280,
5.2688

■ 43.2098, 79.1056,
-15.4888

■ 97.4212, -14.4264,
2.2002

■ 43.0673, 79.2780,
-14.9908

Harmonies

Analogous

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



68.1672, 15.0897, -22.9482



68.1657, 25.8468, -8.3335



68.1672, 28.3855, 7.0015

Triad

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



68.1672, 25.8445, -8.3320



68.1672, -7.1543, 26.2041



68.1672, -25.7884, -15.4886

Complementary

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



68.1657, 25.8468, -8.3335



80.9029, -30.0668, 16.8904

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.



68.1672, -30.6661, 0.2468



68.1657, 25.8468, -8.3335



68.1672, -20.5447, 22.6470

Square

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



68.1672, 25.8445, -8.3320



68.1672, 8.4084, 24.8966



68.1672, -28.8352, 13.8914



68.1672, -14.9073, -27.6804

Rectangle

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



68.1657, 25.8468, -8.3335



68.1672, 24.8937, 15.2740



68.1672, -28.8352, 13.8914



68.1672, -28.1382, -10.3181

Sweetspot

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



68.1672, 25.8445, -8.3320



93.4152, 4.4357, 0.9515



64.1732, 14.9599, -26.6720



42.6592, 2.9107, 0.0573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1672, 25.8445, -8.3320



74.1433, 37.0611, -12.3035



67.1557, 20.7050, 6.0253



37.2275, 2.4741, 0.0780



32.5635, 60.0023, -11.7977



8.6655, 16.1272, -4.3783

Inverse Universe

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



68.1672, 25.8445, -8.3320



74.1433, 37.0611, -12.3035



81.7860, -24.9771, 4.2259



37.2275, 2.4741, 0.0780



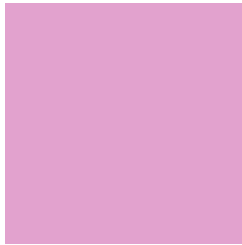
32.5635, 60.0023, -11.7977



8.6655, 16.1272, -4.3783

Previews

White Background



This preview shows how the HunterLab color 68.1657, 25.8468, -8.3335 looks on a white background.

Color Contrast Check

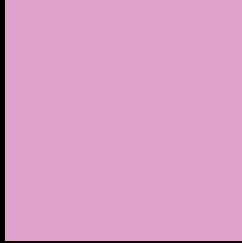
Large Text (above 18pt) WCAG AA × Fail

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 68.1657, 25.8468, -8.3335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

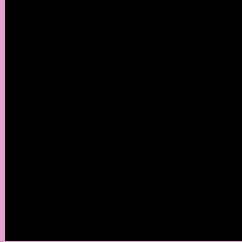
Any Text WCAG AA ✓ Pass

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 68.1657, 25.8468, -8.3335 Background



This preview shows how black text looks on a background with the HunterLab color 68.1657, 25.8468, -8.3335.



This preview shows how white text looks on a background with the HunterLab color 68.1657, 25.8468, -8.3335.

-8.3335.

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

68.1657, 25.8468, -8.3335

Protanopia

68.3397, 1.6829, -15.4061

Deuteranopia

68.3398, 5.0916, -6.8182



Tritanopia

68.2793, 17.7294, 4.8887

Trichromacy



Original Color

68.1657, 25.8468, -8.3335

Protanomaly

67.8820, 10.2484, -13.5580

Deuteranomaly

68.2358, 12.1169, -7.3787

Tritanomaly

68.1408, 20.5890, 0.4578

Monochromacy



Original Color

68.1657, 25.8468, -8.3335

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.0739, 6.8705, -0.6225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1657, 25.8468, -8.3335 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, 162, 206)` looks like.

```
.text, #text, p{  
    color:rgb(226, 162, 206)  
}
```

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, 162, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 162, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1657, 25.8468, -8.3335 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, 162, 206) }
```


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

```
.border{ border-color:rgb(226, 162, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 162, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 162, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 162, 206); box-shadow:4px 4px 4px 4px rgb(226, 162, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1657, 25.8468, -8.3335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 162, 206) }
```

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

```
.background{ background-color: rgb(226,  
162, 206) }
```

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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