

Converting Colors

HunterLab(68.0354, 33.4810,
-5.8159)

Have a look what the booklet for
HunterLab(68.0354, 33.4810,
-5.8159) contains.

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Color

**HunterLab(68.0769, 33.0159,
-5.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9CC9
RGB	239, 156, 201
RGB Percent	94%, 61%, 79%
CMY	0.0627, 0.3882, 0.2118
CMYK	0.00, 0.35, 0.16, 0.06
HSL	327°, 72%, 77%
HSV	327°, 35%, 94%
XYZ	58.0276, 46.3446, 61.1452
YIQ	185.9470, 35.0230, 31.5910

Conversions

Conversions Part 2

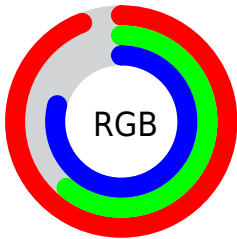
Format	Color
R _Y B	239, 156, 201
Decimal	15703241
CIE Lab	73.77, 37.23, -10.23
CIE LCh	74, 38.609, 344.635
Yxy	46.3468, 0.3506, 0.2800
Android (android.graphics.Color)	4293893321 (0xFFEF9CC9)
YUV	185.9470, 7.4211, 46.5275
Hunter-Lab	68.0769, 33.0159, -5.5992

Details

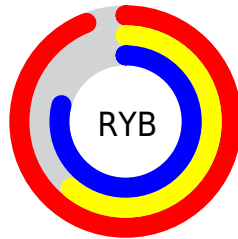
The HunterLab color $68.0769, 33.0159, -5.5992$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.2627, -35.4967, 16.4232$, and the grayscale version is $70.0114, -3.7356, 3.8039$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $46.6392, 30.9336, -5.8108$ is the 20% darker color. If you saturate the color by 10%, you get $62.1307, 44.0073, -7.4644$, and if you desaturate by 10%, it is $74.6364, 21.9117, -3.0763$.

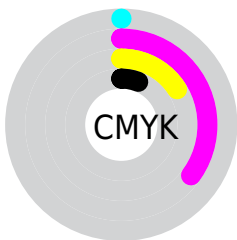
Distribution



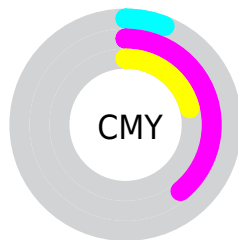
- Red (94%)
- Green (61%)
- Blue (79%)



- Red (94%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0769, 33.0159, -5.5992 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 68.0769, 33.0159, -5.5992 by changing the saturation by 10% instead.

68.0769, 33.0159,
-5.5992

68.0769, 33.0159,
-5.5992

192.9251, 39.1770,
-2.2424

57.0259, 31.9069,
-5.7371

92.0531, 34.9262,
-5.1563

46.6462, 30.6885,
-5.8156

104.9144, 35.7488,
-4.8622

36.9860, 29.3486,
-5.8270

118.3244, 36.4913,
-4.5235

28.1038, 27.8799,
-5.7634

132.2617, 37.1592,
-4.1429

20.0746, 26.2862,
-5.6162

146.7068, 37.7576,
-3.7226

13.0011, 24.6132,
-5.3775

161.6426, 38.2908,

6.4604, 27.2628,

-3.2646

-6.3492

177.0535, 38.7628,
-2.7706

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.0769, 33.0159,
-5.5992

■ 68.0769, 33.0159,
-5.5992

■ 62.1307, 44.0073,
-7.4644

■ 74.6364, 21.9117,
-3.0763

■ 56.9023, 54.5379,
-8.4833

■ 81.7104, 10.9026,
-0.0577

■ 52.5096, 64.0542,
-8.4469

■ 89.2226, 0.0808,
3.3380

■ 49.0585, 71.8387,
-7.1878

■ 97.1098, -10.5209,
7.0229

■ 46.6129, 77.1708,

■ 98.5347, -10.4712,

-4.6651

3.6062

■ 45.1527, 79.6394,
-1.0482

■ 44.6667, 80.0755,
1.0914

Harmonies

Analogous

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



68.0785, 22.3983, -24.0989



68.0769, 33.0159, -5.5992



68.0785, 33.1502, 11.5029

Triad

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



68.0785, 33.0132, -5.5977



68.0785, -12.1534, 28.4656



68.0785, -26.5337, -23.6889

Complementary

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



68.0769, 33.0159, -5.5992



85.2627, -35.4967, 16.4232

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.



68.0785, -33.9632, -5.1391



68.0769, 33.0159, -5.5992



68.0785, -26.2647, 23.2013

Square

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



68.0785, 33.0132, -5.5977



68.0785, 5.7693, 28.4031



68.0785, -33.8701, 11.8571



68.0785, -12.5571, -36.2486

Rectangle

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



68.0769, 33.0159, -5.5992



68.0785, 27.2108, 19.8736



68.0785, -33.8701, 11.8571



68.0785, -29.8121, -17.7626

Sweetspot

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



68.0785, 33.0132, -5.5977



91.6877, 6.2426, 1.6083



64.3388, 24.8830, -35.1728



41.8941, 3.6497, 0.5077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0785, 33.0132, -5.5977



68.4565, 44.3439, -7.5945



66.8380, 26.8340, 12.0899



39.8776, 2.4209, 0.7843



33.2448, 59.6734, 0.2367



9.6928, 17.5883, -1.4035

Inverse Universe

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



68.0785, 33.0132, -5.5977



68.4565, 44.3439, -7.5945



86.4821, -28.4276, -1.0149



39.8776, 2.4209, 0.7843



33.2448, 59.6734, 0.2367



9.6928, 17.5883, -1.4035

Previews

White Background



This preview shows how the HunterLab color 68.0769, 33.0159, -5.5992 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 68.0769, 33.0159, -5.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

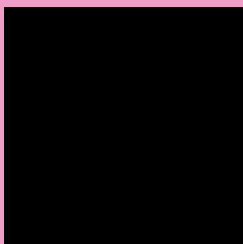
Any Text WCAG AA ✓ Pass

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 68.0769, 33.0159, -5.5992 Background



This preview shows how black text looks on a background with the HunterLab color 68.0769, 33.0159, -5.5992.



This preview shows how white text looks on a background with the HunterLab color 68.0769, 33.0159, -5.5992.

-5.5992.

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

68.0769, 33.0159, -5.5992

Protanopia

68.3015, 1.4765, -14.8716

Deuteranopia

68.3242, 4.6289, -3.6566



Tritanopia

68.0733, 24.7760, 7.9461

Trichromacy



Original Color

68.0769, 33.0159, -5.5992



Protanomaly

67.7014, 12.3220, -12.0383



Deuteranomaly

67.8295, 14.6558, -4.6471



Tritanomaly

67.9851, 27.7182, 3.3073

Monochromacy



Original Color

68.0769, 33.0159, -5.5992



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.8481, 8.9176, 0.1327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0769, 33.0159, -5.5992 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(239, 156, 201)` looks like.

```
.text, #text, p{  
  color:rgb(239, 156, 201)  
}
```

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(239, 156, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 156, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0769, 33.0159, -5.5992 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(239, 156, 201) }
```


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

```
.border{ border-color:rgb(239, 156, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 156, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 156, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 156, 201);  
box-shadow:4px 4px 4px 4px rgb(239, 156,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0769, 33.0159, -5.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 156, 201) }
```

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

```
.background{ background-color: rgb(239,  
156, 201) }
```

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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