

Converting Colors

HunterLab(67.2966, 25.5087,
3.3994)

Have a look what the booklet for
HunterLab(67.2966, 25.5087,
3.3994) contains.

HunterLab(67.2966, 25.5087, 3.3994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.2966, 25.5087,
3.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	E89FB5
RGB	232, 159, 181
RGB Percent	91%, 62%, 71%
CMY	0.0902, 0.3764, 0.2902
CMYK	0.00, 0.31, 0.22, 0.09
HSL	342°, 61%, 77%
HSV	342°, 31%, 91%
XYZ	54.0174, 45.2883, 49.6106
YIQ	183.3350, 36.4460, 22.3180

Conversions

Conversions Part 2

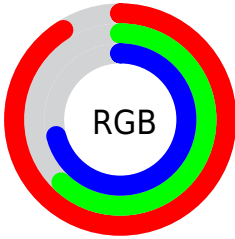
Format	Color
R_{YB}	232, 159, 181
Decimal	15245237
CIE _{Lab}	73.08, 30.19, -0.31
CIE _{LCh}	73, 30.188, 359.414
Yxy	45.2904, 0.3627, 0.3041
Android (android.graphics.Color)	4293435317 (0xFFE89FB5)
YUV	183.3350, -1.1512, 42.6792
Hunter-Lab	67.2966, 25.5087, 3.3994

Details

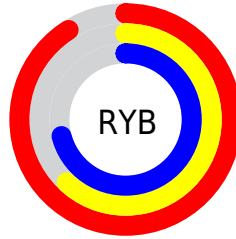
The HunterLab color **67.2966, 25.5087, 3.3994** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.5096, -29.0303, 7.6582**, and the grayscale version is **68.9493, -3.6790, 3.7461**.

A 20% lighter version of the original color is **86.8721, 13.5301, -0.9152**, and **46.0303, 23.5029, 2.4701** is the 20% darker color. If you saturate the color by 10%, you get **61.1708, 35.4353, 3.9068**, and if you desaturate by 10%, it is **73.9845, 15.6520, 3.4298**.

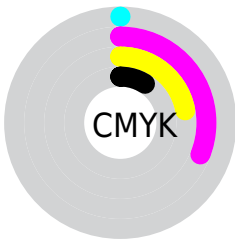
Distribution



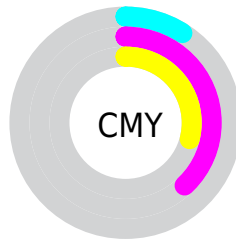
- Red (91%)
- Green (62%)
- Blue (71%)



- Red (91%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2966, 25.5087, 3.3994 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 67.2966, 25.5087, 3.3994 by changing the saturation by 10% instead.

67.2966, 25.5087,
3.3994

67.2966, 25.5087,
3.3994

191.8199, 29.4471,
10.0695

56.2905, 24.6782,
2.8167

91.1900, 26.8813,
4.6733

45.9586, 23.7438,
2.2704

104.0127, 27.4452,
5.3583

36.3500, 22.6906,
1.7646

117.3857, 27.9354,
6.0738

27.5237, 21.5056,
1.3030

131.2873, 28.3573,
6.8186

19.5565, 20.1785,
0.8902

145.6981, 28.7156,
7.5914

12.5535, 18.7179,
0.5327

160.6007, 29.0143,

5.8419, 22.8036,

8.3914

0.0989

175.9794, 29.2571,
9.2177

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.2966, 25.5087,
3.3994

■ 67.2966, 25.5087,
3.3994

■ 61.1708, 35.4353,
3.9068

■ 73.9845, 15.6520,
3.4298

■ 55.7091, 45.1952,
5.0430

■ 81.1409, 5.9915,
3.9008

■ 51.0339, 54.3600,
6.8812

■ 88.6956, -3.4341,
4.7328

■ 47.2665, 62.3040,
9.4271

■ 96.5913, -12.6242,
5.8595

■ 44.5009, 68.2942,

■ 97.9265, -12.6259,

12.5686

2.8401

■ 42.7615, 71.7521,
16.0484

■ 41.9487, 72.8898,
18.9564

Harmonies

Analogous

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



67.2982, 21.1926, -10.7187



67.2966, 25.5087, 3.3994



67.2982, 21.5068, 15.0689

Triad

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



67.2982, 25.5060, 3.4007



67.2982, -16.3159, 22.3757



67.2982, -16.7561, -22.3316

Complementary

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



67.2966, 25.5087, 3.3994



83.5096, -29.0303, 7.6582

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.



67.2982, -25.4827, -10.1713



67.2966, 25.5087, 3.3994



67.2982, -25.2435, 15.4379

Square

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



67.2982, 25.5060, 3.4007



67.2982, -3.3188, 24.5745



67.2982, -28.4610, 3.9247



67.2982, -3.8696, -27.3169

Rectangle

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



67.2966, 25.5087, 3.3994



67.2982, 14.8369, 20.3584



67.2982, -28.4610, 3.9247



67.2982, -20.2336, -18.8396

Sweetspot

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



67.2982, 25.5060, 3.4007



92.3208, 4.1095, 4.5325



66.4554, 26.6712, -26.6964



42.1520, 2.6172, 2.0424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2982, 25.5060, 3.4007



70.2485, 35.8397, 4.0928



70.2228, 15.2985, 15.8423



37.9988, 1.8735, 1.8586



31.2867, 54.4243, 13.6673



8.5986, 15.1387, 2.3516

Inverse Universe

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



67.2982, 25.5060, 3.4007



70.2485, 35.8397, 4.0928



79.7884, -18.6059, -7.8913



37.9988, 1.8735, 1.8586



31.2867, 54.4243, 13.6673



8.5986, 15.1387, 2.3516

Previews

White Background



This preview shows how the HunterLab color 67.2966, 25.5087, 3.3994 looks on a white background.

Color Contrast Check

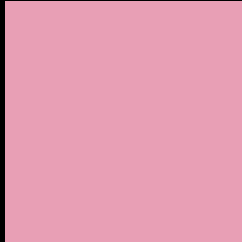
Large Text (above 18pt) WCAG AA × Fail

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 67.2966, 25.5087, 3.3994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

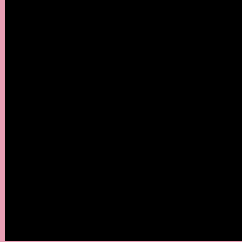
Any Text WCAG AA ✓ Pass

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 67.2966, 25.5087, 3.3994 Background



This preview shows how black text looks on a background with the HunterLab color 67.2966, 25.5087, 3.3994.



This preview shows how white text looks on a background with the HunterLab color 67.2966, 25.5087,

3.3994.

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

67.2966, 25.5087, 3.3994

Protanopia

67.5827, -1.1686, -2.6377

Deuteranopia

67.4479, 4.9236, 4.6222



Tritanopia

67.1920, 23.3943, 6.9273

Trichromacy



Original Color

67.2966, 25.5087, 3.3994

Protanomaly

67.2197, 7.7741, -0.9081

Deuteranomaly

67.3292, 11.8231, 4.1393

Tritanomaly

67.2794, 23.8375, 5.6778

Monochromacy



Original Color

67.2966, 25.5087, 3.3994

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.8727, 6.5832, 3.2784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2966, 25.5087, 3.3994 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(232, 159, 181)` looks like.

```
.text, #text, p{  
    color:rgb(232, 159, 181)  
}
```

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(232, 159, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 159, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2966, 25.5087, 3.3994 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(232, 159, 181) }
```


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

```
.border{ border-color:rgb(232, 159, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 159, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 159, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 159, 181);  
box-shadow:4px 4px 4px 4px rgb(232, 159,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2966, 25.5087, 3.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 159, 181) }
```

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

```
.background{ background-color: rgb(232,  
159, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor