

Converting Colors

HunterLab(68.6389, 25.3007,
7.7045)

Have a look what the booklet for
HunterLab(68.6389, 25.3007,
7.7045) contains.

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Color

**HunterLab(68.6389, 25.3007,
7.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA2AF
RGB	238, 162, 175
RGB Percent	93%, 64%, 69%
CMY	0.0667, 0.3647, 0.3137
CMYK	0.00, 0.32, 0.26, 0.07
HSL	350°, 69%, 78%
HSV	350°, 32%, 93%
XYZ	55.9181, 47.1130, 46.7040
YIQ	186.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

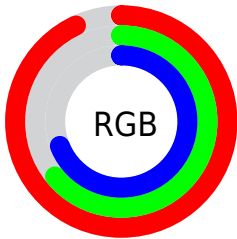
Format	Color
R _Y B	238, 162, 175
Decimal	15639215
CIE Lab	74.26, 29.90, 4.79
CIE LCh	74, 30.281, 9.108
Yxy	47.1152, 0.3734, 0.3146
Android (android.graphics.Color)	4293829295 (0xFFEEA2AF)
YUV	186.2060, -5.5246, 45.4233
Hunter-Lab	68.6389, 25.3007, 7.7045

Details

The HunterLab color **68.6389, 25.3007, 7.7045** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.1788, -28.4678, 3.5937**, and the grayscale version is **70.1712, -3.7442, 3.8125**.

A 20% lighter version of the original color is **87.5208, 10.6847, 3.4019**, and **47.1074, 24.0383, 5.8632** is the 20% darker color. If you saturate the color by 10%, you get **62.2808, 35.2204, 9.3588**, and if you desaturate by 10%, it is **75.5919, 15.5310, 6.4806**.

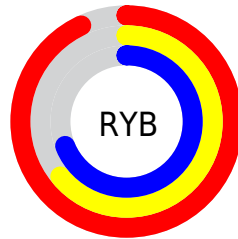
Distribution



Red (93%)

Green (64%)

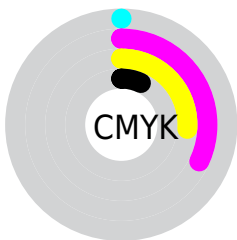
Blue (69%)



Red (93%)

Yellow (64%)

Blue (69%)

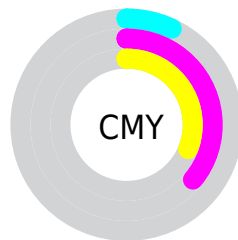


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (7%)



Cyan (7%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6389, 25.3007, 7.7045 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 68.6389, 25.3007, 7.7045 by changing the saturation by 10% instead.


 68.6389, 25.3007,
7.7045


 68.6389, 25.3007,
7.7045


193.7200, 29.0728,
16.2419

 57.5558, 24.4939,
6.8616


 92.6745, 26.6296,
9.4566

 47.1419, 23.5850,
6.0374


 105.5634, 27.1735,
10.3637

 37.4450, 22.5592,
5.2317


118.9999, 27.6447,
11.2918

 28.5227, 21.4032,
4.4420


132.9626, 28.0485,
12.2408

 20.4493, 20.1056,
3.6632

147.4324, 28.3894,
13.2106

 13.3257, 18.6695,
2.8850

162.3920, 28.6715,

 6.8701, 19.8151,

14.2009

3.2659

177.8259, 28.8983,
15.2114

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6389, 25.3007,
7.7045

■ 68.6389, 25.3007,
7.7045

■ 62.2808, 35.2204,
9.3588

■ 75.5919, 15.5310,
6.4806

■ 56.6288, 45.0600,
11.4748

■ 83.0390, 6.0261,
5.6292

■ 51.8158, 54.3832,
14.0403

■ 90.9048, -3.1881,
5.0949

■ 47.9734, 62.5374,
16.9550

■ 98.4114, -10.9773,
3.9966

■ 45.2019, 68.7488,

■ 98.4465, -10.7826,

20.0042

3.4955

■ 43.5219, 72.4111,
22.8798

■ 42.8196, 73.6989,
24.8088

Harmonies

Analogous

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



68.6405, 23.6287, -6.1426



68.6389, 25.3007, 7.7045



68.6405, 18.7326, 18.1313

Triad

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



68.6405, 25.2978, 7.7058



68.6405, -19.9893, 20.9293



68.6405, -13.0961, -25.0878

Complementary

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



68.6389, 25.3007, 7.7045



86.1788, -28.4678, 3.5937

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.



68.6405, -23.5165, -14.6637



68.6389, 25.3007, 7.7045



68.6405, -27.2668, 12.3351

Square

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



68.6405, 25.2978, 7.7058



68.6405, -7.9174, 24.6835



68.6405, -28.5037, -0.4854



68.6405, 0.6911, -27.0243

Rectangle

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



68.6389, 25.3007, 7.7045



68.6405, 10.8595, 22.4327



68.6405, -28.5037, -0.4854



68.6405, -17.0762, -22.3723

Sweetspot

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



68.6405, 25.2978, 7.7058



91.3828, 4.6065, 5.9539



69.1911, 31.4229, -26.1288



41.7332, 2.7894, 2.8002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6405, 25.2978, 7.7058



69.8785, 34.0169, 9.3864



74.7889, 10.7855, 19.1725



39.7529, 1.7512, 2.5608



32.0032, 55.1221, 18.2326



9.2987, 16.1504, 4.2561

Inverse Universe

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



68.6405, 25.2978, 7.7058



69.8785, 34.0169, 9.3864



78.6865, -14.3757, -12.7152



39.7529, 1.7512, 2.5608



32.0032, 55.1221, 18.2326



9.2987, 16.1504, 4.2561

Previews

White Background



This preview shows how the HunterLab color 68.6389, 25.3007, 7.7045 looks on a white background.

Color Contrast Check

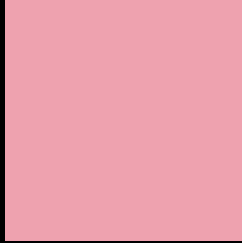
Large Text (above 18pt) WCAG AA × Fail

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 68.6389, 25.3007, 7.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

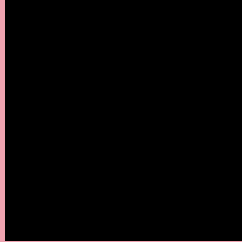
Any Text WCAG AA ✓ Pass

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 68.6389, 25.3007, 7.7045 Background



This preview shows how black text looks on a background with the HunterLab color 68.6389, 25.3007, 7.7045.



This preview shows how white text looks on a background with the HunterLab color 68.6389, 25.3007,

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

68.6389, 25.3007, 7.7045

Protanopia

68.7862, -2.0478, 2.3087

Deuteranopia

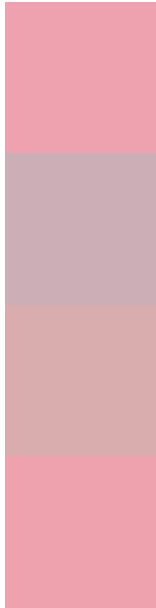
68.8491, 4.8556, 8.8987



Tritanopia

68.6103, 25.1564, 8.1132

Trichromacy



Original Color

68.6389, 25.3007, 7.7045

Protanomaly

68.4651, 7.0907, 3.9869

Deuteranomaly

68.7560, 11.8479, 8.4824

Tritanomaly

68.6103, 25.1564, 8.1132

Monochromacy



Original Color

68.6389, 25.3007, 7.7045

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.1381, 6.4001, 4.7626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6389, 25.3007, 7.7045 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(238, 162, 175)` looks like.

```
.text, #text, p{  
    color:rgb(238, 162, 175)  
}
```

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(238, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 162, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6389, 25.3007, 7.7045 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(238, 162, 175) }
```


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

```
.border{ border-color:rgb(238, 162, 175) }
```

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

Here you see how a box with a 4 pixel rgb(238, 162, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(238, 162,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6389, 25.3007, 7.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 162, 175) }
```

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

```
.background{ background-color: rgb(238,  
162, 175) }
```

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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