

Converting Colors

HunterLab(66.9884, 29.6396,
4.0502)

Have a look what the booklet for
HunterLab(66.9884, 29.6396,
4.0502) contains.

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Color

**HunterLab(66.9884, 29.6396,
4.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9BB3
RGB	238, 155, 179
RGB Percent	93%, 61%, 70%
CMY	0.0667, 0.3921, 0.2980
CMYK	0.00, 0.35, 0.25, 0.07
HSL	343°, 71%, 77%
HSV	343°, 35%, 93%
XYZ	55.1179, 44.8745, 48.4044
YIQ	182.5530, 41.7640, 25.0600

Conversions

Conversions Part 2

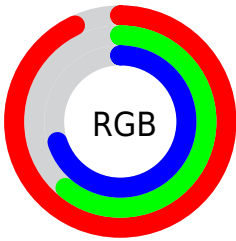
Format	Color
R _Y B	238, 155, 179
Decimal	15637427
CIE Lab	72.81, 34.15, 0.48
CIE LCh	73, 34.156, 0.805
Yxy	44.8766, 0.3714, 0.3024
Android (android.graphics.Color)	4293827507 (0xFFEE9BB3)
YUV	182.5530, -1.7516, 48.6270
Hunter-Lab	66.9884, 29.6396, 4.0502

Details

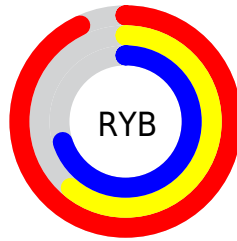
The HunterLab color **66.9884, 29.6396, 4.0502** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.4247, -31.9938, 7.9206**, and the grayscale version is **68.6224, -3.6615, 3.7284**.

A 20% lighter version of the original color is **85.6454, 15.3581, -1.3676**, and **45.7276, 27.0843, 3.0583** is the 20% darker color. If you saturate the color by 10%, you get **60.8907, 39.8187, 4.8966**, and if you desaturate by 10%, it is **73.7032, 19.4707, 3.7831**.

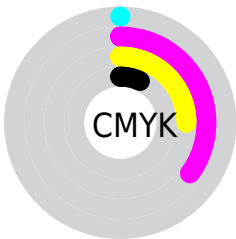
Distribution



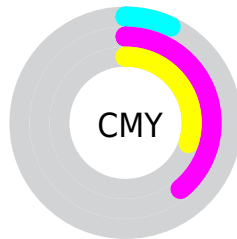
- Red (93%)
- Green (61%)
- Blue (70%)



- Red (93%)
- Yellow (61%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)
- Black (7%)





- Cyan (7%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9884, 29.6396, 4.0502 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 66.9884, 29.6396, 4.0502 by changing the saturation by 10% instead.


 66.9884, 29.6396,
4.0502


 66.9884, 29.6396,
4.0502


191.3827, 34.8831,
10.9932

 56.0002, 28.6428,
3.4297


 90.8489, 31.3306,
5.3938

 45.6873, 27.5379,
2.8431


 103.6563, 32.0469,
6.1112

 36.0991, 26.3113,
2.2941


117.0146, 32.6854,
6.8578

 27.2950, 24.9530,
1.7853

130.9021, 33.2515,
7.6324

 19.3525, 23.4608,
1.3201

145.2993, 33.7503,
8.4341

 12.3777, 21.8669,
0.9030

160.1888, 34.1861,

 5.5780, 27.4702,

9.2620

0.6600

175.5547, 34.5626,
10.1152

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.9884, 29.6396,
4.0502

■ 66.9884, 29.6396,
4.0502

■ 60.8907, 39.8187,
4.8966

■ 73.7032, 19.4707,
3.7831

■ 55.5219, 49.7069,
6.4061

■ 80.9315, 9.4795,
3.9966

■ 51.0115, 58.7889,
8.6281

■ 88.5949, -0.2734,
4.6059

■ 47.4800, 66.3602,
11.5218

■ 96.6292, -9.7773,
5.5388

■ 45.0053, 71.6775,

■ 98.4465, -10.7826,

14.9100

3.4955

■ 43.5751, 74.2887,
18.4750

■ 43.1329, 74.8571,
20.1921

Harmonies

Analogous

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



66.9900, 25.1024, -12.0622



66.9884, 29.6396, 4.0502



66.9900, 24.6067, 16.8386

Triad

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



66.9900, 29.6367, 4.0515



66.9900, -18.4569, 24.0456



66.9900, -17.7815, -26.8564

Complementary

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



66.9884, 29.6396, 4.0502



85.4247, -31.9938, 7.9206

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.



66.9900, -27.7574, -12.9318



66.9884, 29.6396, 4.0502



66.9900, -28.1211, 16.2830

Square

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



66.9900, 29.6367, 4.0515



66.9900, -4.0046, 26.6096



66.9900, -31.3647, 3.2388



66.9900, -3.1503, -32.2255

Rectangle

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



66.9884, 29.6396, 4.0502



66.9900, 16.7529, 22.4213



66.9900, -31.3647, 3.2388



66.9900, -21.7406, -22.8831

Sweetspot

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



66.9900, 29.6367, 4.0515



91.4782, 5.1191, 4.5925



66.1658, 31.5759, -31.1595



41.7834, 3.0582, 2.0837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9900, 29.6367, 4.0515



67.5704, 40.0871, 4.9800



70.6391, 17.5215, 17.8039



39.7920, 1.9612, 2.0037



32.2472, 56.0237, 14.6405



9.3899, 16.4860, 2.9248

Inverse Universe

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



66.9900, 29.6367, 4.0515



67.5704, 40.0871, 4.9800



80.6643, -19.6450, -10.0942



39.7920, 1.9612, 2.0037



32.2472, 56.0237, 14.6405



9.3899, 16.4860, 2.9248

Previews

White Background



This preview shows how the HunterLab color 66.9884, 29.6396, 4.0502 looks on a white background.

Color Contrast Check

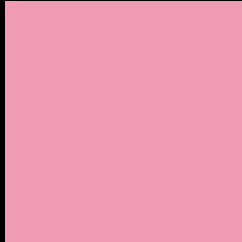
Large Text (above 18pt) WCAG AA × Fail

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 66.9884, 29.6396, 4.0502 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 66.9884, 29.6396, 4.0502 Background



This preview shows how black text looks on a background with the HunterLab color 66.9884, 29.6396, 4.0502.



This preview shows how white text looks on a background with the HunterLab color 66.9884, 29.6396,

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

66.9884, 29.6396, 4.0502

Protanopia

67.1982, -0.9682, -3.1243

Deuteranopia

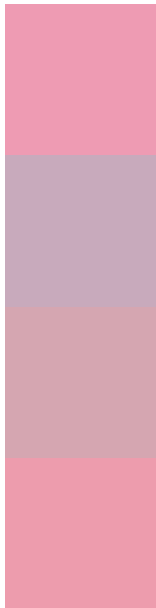
67.1025, 5.1184, 5.1457



Tritanopia

67.0694, 26.7272, 8.6135

Trichromacy



Original Color

66.9884, 29.6396, 4.0502

Protanomaly

66.8279, 9.3146, -0.8684

Deuteranomaly

66.7779, 14.1513, 4.4651

Tritanomaly

66.9317, 27.8321, 6.7089

Monochromacy



Original Color

66.9884, 29.6396, 4.0502

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.7946, 7.7825, 3.2067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9884, 29.6396, 4.0502 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, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(238, 155, 179)  
}
```

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, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 155, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9884, 29.6396, 4.0502 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, 155, 179) }
```


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

```
.border{ border-color:rgb(238, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(238, 155,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9884, 29.6396, 4.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 155, 179) }
```

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

```
.background{ background-color: rgb(238,  
155, 179) }
```

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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