

Converting Colors

HunterLab(67.9102, 36.3934,
-5.0561)

Have a look what the booklet for
HunterLab(67.9102, 36.3934,
-5.0561) contains.

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Color

**HunterLab(67.9601, 36.3637,
-5.1591)**

Conversions

Conversions Part 1

Format	Color
Hex	F499C8
RGB	244, 153, 200
RGB Percent	96%, 60%, 78%
CMY	0.0431, 0.4000, 0.2157
CMYK	0.00, 0.37, 0.18, 0.04
HSL	329°, 81%, 78%
HSV	329°, 37%, 96%
XYZ	59.1249, 46.1858, 60.4422
YIQ	185.5670, 39.1490, 33.9090

Conversions

Conversions Part 2

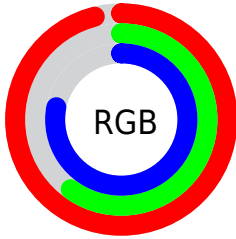
Format	Color
R _Y B	244, 153, 200
Decimal	16030152
CIE Lab	73.67, 40.33, -9.77
CIE LCh	74, 41.496, 346.379
Yxy	46.1879, 0.3567, 0.2786
Android (android.graphics.Color)	4294220232 (0xFFFF499C8)
YUV	185.5670, 7.1155, 51.2457
Hunter-Lab	67.9601, 36.3637, -5.1591

Details

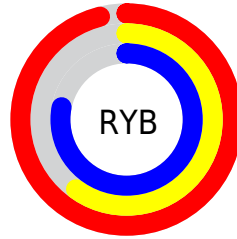
The HunterLab color **67.9601, 36.3637, -5.1591** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.8943, -37.9169, 16.8351**, and the grayscale version is **69.8518, -3.7271, 3.7952**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **46.5067, 33.7393, -5.4211** is the 20% darker color. If you saturate the color by 10%, you get **62.0240, 47.4583, -6.5396**, and if you desaturate by 10%, it is **74.5531, 25.0862, -3.0516**.

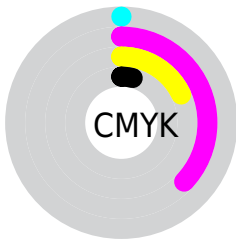
Distribution



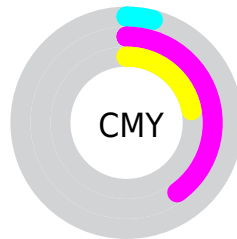
- Red (96%)
- Green (60%)
- Blue (78%)



- Red (96%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9601, 36.3637, -5.1591 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 67.9601, 36.3637, -5.1591 by changing the saturation by 10% instead.

67.9601, 36.3637,
-5.1591

67.9601, 36.3637,
-5.1591

192.7599, 43.5027,
-1.6600

56.9158, 35.1335,
-5.3154

91.9240, 38.5090,
-4.6812

46.5432, 33.7927,
-5.4129

104.7795, 39.4453,
-4.3705

36.8908, 32.3307,
-5.4439

118.1840, 40.2987,
-4.0156

28.0168, 30.7443,
-5.4006

132.1159, 41.0750,
-3.6193

19.9969, 29.0460,
-5.2736

146.5559, 41.7793,
-3.1837

12.9339, 27.3062,
-5.0541

161.4868, 42.4161,

6.3718, 30.5551,

-2.7108

-6.0954

176.8928, 42.9894,
-2.2024

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.9601, 36.3637,
-5.1591

■ 67.9601, 36.3637,
-5.1591

■ 62.0240, 47.4583,
-6.5396

■ 74.5531, 25.0862,
-3.0516

■ 56.8560, 57.9678,
-7.0024

■ 81.6967, 13.8718,
-0.3883

■ 52.5780, 67.2753,
-6.3536

■ 89.3081, 2.8348,
2.7020

■ 49.2929, 74.6204,
-4.4683

■ 97.3188, -7.9803,
6.1215

■ 47.0498, 79.3074,

■ 98.9814, -8.8973,

-1.3789

4.1660

■ 45.7900, 81.0854,
2.6481

■ 45.5412, 81.2992,
3.7808

Harmonies

Analogous

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



67.9617, 25.3987, -25.4651



67.9601, 36.3637, -5.1591



67.9617, 35.7974, 12.9265

Triad

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



67.9617, 36.3608, -5.1576



67.9617, -13.7885, 29.6149



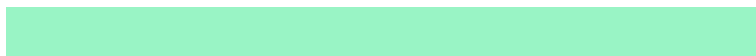
67.9617, -27.4002, -27.1668

Complementary

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



67.9601, 36.3637, -5.1591



86.8943, -37.9169, 16.8351

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.



67.9617, -35.7167, -7.0359



67.9601, 36.3637, -5.1591



67.9617, -28.4794, 23.8374

Square

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



67.9617, 36.3608, -5.1576



67.9617, 5.3392, 29.8564



67.9617, -36.0883, 11.5044



67.9617, -12.1567, -40.3709

Rectangle

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



67.9601, 36.3637, -5.1591



67.9617, 28.9296, 21.4946



67.9617, -36.0883, 11.5044



67.9617, -31.0202, -20.7676

Sweetspot

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



67.9617, 36.3608, -5.1576



90.8558, 7.2863, 1.5826



64.1753, 28.8348, -39.0238



41.5291, 4.0998, 0.5262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9617, 36.3608, -5.1576



66.5107, 47.3790, -6.6329



66.6095, 29.6890, 14.1482



40.7743, 2.4385, 0.9275



33.6229, 60.0995, 2.1972



10.0716, 18.1934, -0.8211

Inverse Universe

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



67.9617, 36.3608, -5.1576



66.5107, 47.3790, -6.6329



88.2693, -29.9251, -2.8145



40.7743, 2.4385, 0.9275



33.6229, 60.0995, 2.1972



10.0716, 18.1934, -0.8211

Previews

White Background



This preview shows how the HunterLab color 67.9601, 36.3637, -5.1591 looks on a white background.

Color Contrast Check

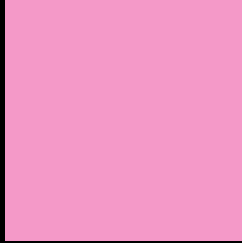
Large Text (above 18pt) WCAG AA × Fail

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 67.9601, 36.3637, -5.1591 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 67.9601, 36.3637, -5.1591 Background



This preview shows how black text looks on a background with the HunterLab color 67.9601, 36.3637, -5.1591.



This preview shows how white text looks on a background with the HunterLab color 67.9601, 36.3637, -5.1591.

-5.1591.

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

67.9601, 36.3637, -5.1591

Protanopia

68.2177, 1.1911, -14.9983

Deuteranopia

68.0020, 4.9649, -3.5445



Tritanopia

67.8651, 27.8921, 9.0816

Trichromacy



Original Color

67.9601, 36.3637, -5.1591



Protanomaly

67.5239, 13.1781, -12.2745



Deuteranomaly

67.7387, 15.7027, -4.2197



Tritanomaly

67.8162, 30.9492, 4.1100

Monochromacy



Original Color

67.9601, 36.3637, -5.1591



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.7743, 10.1235, 0.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9601, 36.3637, -5.1591 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(244, 153, 200)` looks like.

```
.text, #text, p{  
    color:rgb(244, 153, 200)  
}
```

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(244, 153, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 153, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9601, 36.3637, -5.1591 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(244, 153, 200) }
```


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

```
.border{ border-color:rgb(244, 153, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 153, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 153, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 153, 200);  
box-shadow:4px 4px 4px 4px rgb(244, 153,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9601, 36.3637, -5.1591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 153, 200) }
```

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

```
.background{ background-color: rgb(244,  
153, 200) }
```

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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