

Converting Colors

HunterLab(66.5631, 36.3523,
-1.3504)

Have a look what the booklet for
HunterLab(66.5631, 36.3523,
-1.3504) contains.

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Color

**HunterLab(66.5009, 36.3392,
-1.3100)**

Conversions

Conversions Part 1

Format	Color
Hex	F395BD
RGB	243, 149, 189
RGB Percent	95%, 58%, 74%
CMY	0.0471, 0.4157, 0.2588
CMYK	0.00, 0.39, 0.22, 0.05
HSL	334°, 80%, 77%
HSV	334°, 39%, 95%
XYZ	56.8949, 44.2237, 53.6815
YIQ	181.6660, 43.1840, 32.3680

Conversions

Conversions Part 2

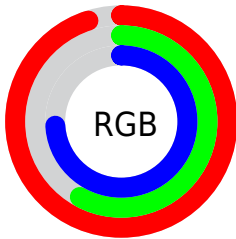
Format	Color
R _{YB}	243, 149, 189
Decimal	15963581
CIE Lab	72.38, 40.45, -5.62
CIE LCh	72, 40.835, 352.088
Yxy	44.2258, 0.3675, 0.2857
Android (android.graphics.Color)	4294153661 (0xFFFF395BD)
YUV	181.6660, 3.6157, 53.7899
Hunter-Lab	66.5009, 36.3392, -1.3100

Details

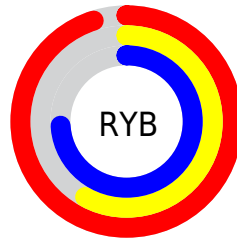
The HunterLab color **66.5009, 36.3392, -1.3100** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.4891, -37.3772, 13.9056**, and the grayscale version is **68.2289, -3.6405, 3.7070**.

A 20% lighter version of the original color is **84.2842, 20.4771, -8.4746**, and **45.2301, 33.8526, -2.0699** is the 20% darker color. If you saturate the color by 10%, you get **60.6172, 47.0466, -1.5143**, and if you desaturate by 10%, it is **73.0544, 25.4516, -0.3736**.

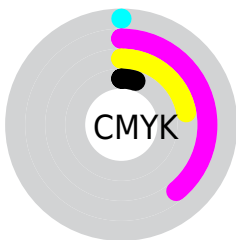
Distribution



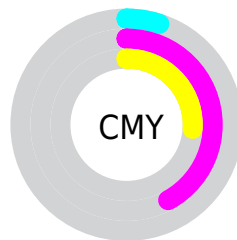
- Red (95%)
- Green (58%)
- Blue (74%)



- Red (95%)
- Yellow (58%)
- Blue (74%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5009, 36.3392, -1.3100 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 66.5009, 36.3392, -1.3100 by changing the saturation by 10% instead.

66.5009, 36.3392,
-1.3100

66.5009, 36.3392,
-1.3100

190.6906, 43.6037,
3.5060

55.5410, 35.0903,
-1.6396

90.3091, 38.5182,
-0.5053

45.2583, 33.7298,
-1.9179

103.0922, 39.4698,
-0.0398

35.7026, 32.2474,
-2.1376

116.4273, 40.3377,
0.4647

26.9340, 30.6410,
-2.2913

130.2924, 41.1277,
1.0060

19.0308, 28.9277,
-2.3684

144.6680, 41.8450,
1.5824

12.1008, 27.1937,
-2.3547

159.5365, 42.4941,

5.1321, 36.3383,

2.1921

-4.2606

174.8822, 43.0792,
2.8337

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.5009, 36.3392,
-1.3100

■ 66.5009, 36.3392,
-1.3100

■ 60.6172, 47.0466,
-1.5143

■ 73.0544, 25.4516,
-0.3736

■ 55.5187, 57.1643,
-0.8372

■ 80.1679, 14.6331,
1.1450

■ 51.3309, 66.0642,
0.8455

■ 87.7556, 3.9978,
3.1254

■ 48.1574, 72.9819,
3.5607

■ 95.7470, -6.4115,
5.4713

■ 46.0421, 77.2455,

■ 98.8912, -9.2144,

7.1678

4.0532

■ 44.8879, 78.7564,
11.3006

■ 44.7683, 78.8724,
11.8337

Harmonies

Analogous

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



66.5025, 27.5628, -21.2716



66.5009, 36.3392, -1.3100



66.5025, 33.5180, 15.3347

Triad

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



66.5025, 36.3362, -1.3085



66.5025, -16.6529, 28.3175



66.5025, -24.4099, -29.7739

Complementary

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



66.5009, 36.3392, -1.3100



86.4891, -37.3772, 13.9056

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.



66.5025, -33.9432, -10.7106



66.5009, 36.3392, -1.3100



66.5025, -29.8250, 21.5272

Square

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



66.5025, 36.3362, -1.3085



66.5025, 1.5165, 29.5350



66.5025, -35.8090, 8.1978



66.5025, -8.4730, -40.4435

Rectangle

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



66.5009, 36.3392, -1.3100



66.5025, 25.5729, 22.8477



66.5025, -35.8090, 8.1978



66.5025, -28.3929, -23.9187

Sweetspot

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



66.5025, 36.3362, -1.3085



89.9587, 7.9609, 2.5530



63.6884, 32.4819, -39.1252



41.1304, 4.3624, 1.0515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5025, 36.3362, -1.3085



65.5478, 46.8340, -1.6263



66.9017, 27.4109, 16.5034



40.7426, 2.2681, 1.3797



33.2046, 58.5730, 8.2069



9.9456, 17.7359, 0.9711

Inverse Universe

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



66.5025, 36.3362, -1.3085



65.5478, 46.8340, -1.6263



85.6013, -27.2301, -6.4607



40.7426, 2.2681, 1.3797



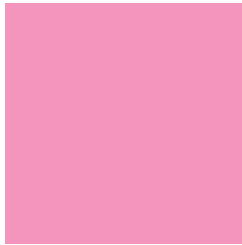
33.2046, 58.5730, 8.2069



9.9456, 17.7359, 0.9711

Previews

White Background



This preview shows how the HunterLab color 66.5009, 36.3392, -1.3100 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 66.5009, 36.3392, -1.3100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

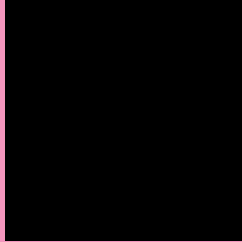
Any Text WCAG AA ✓ Pass

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 66.5009, 36.3392, -1.3100 Background



This preview shows how black text looks on a background with the HunterLab color 66.5009, 36.3392, -1.3100.



This preview shows how white text looks on a background with the HunterLab color 66.5009, 36.3392, -1.3100.

-1.3100.

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

66.5009, 36.3392, -1.3100

Protanopia

66.9214, 0.5059, -10.4882

Deuteranopia

66.7805, 4.5889, 0.4796



Tritanopia

66.3508, 29.4765, 9.5920

Trichromacy



Original Color

66.5009, 36.3392, -1.3100



Protanomaly

66.1916, 12.3469, -7.9429



Deuteranomaly

66.2910, 15.9381, -0.4211



Tritanomaly

66.4930, 31.6704, 5.8207

Monochromacy



Original Color

66.5009, 36.3392, -1.3100



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.1488, 10.1760, 1.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5009, 36.3392, -1.3100 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(243, 149, 189)` looks like.

```
.text, #text, p{  
    color:rgb(243, 149, 189)  
}
```

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(243, 149, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 149, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5009, 36.3392, -1.3100 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(243, 149, 189) }
```


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

```
.border{ border-color:rgb(243, 149, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 149, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 149, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 149, 189);  
box-shadow:4px 4px 4px 4px rgb(243, 149,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5009, 36.3392, -1.3100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 149, 189) }
```

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

```
.background{ background-color: rgb(243,  
149, 189) }
```

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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