

Converting Colors

HunterLab(69.6363, 35.1277,
-4.0506)

Have a look what the booklet for
HunterLab(69.6363, 35.1277,
-4.0506) contains.

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Color

**HunterLab(69.6363, 35.1277,
-4.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	F79ECA
RGB	247, 158, 202
RGB Percent	97%, 62%, 79%
CMY	0.0314, 0.3804, 0.2078
CMYK	0.00, 0.36, 0.18, 0.03
HSL	330°, 85%, 79%
HSV	330°, 36%, 97%
XYZ	61.2453, 48.4921, 62.0091
YIQ	189.6270, 38.9200, 32.5520

Conversions

Conversions Part 2

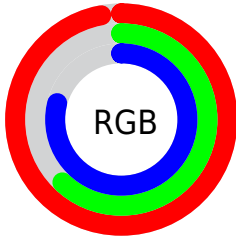
Format	Color
R _Y B	247, 158, 202
Decimal	16228042
CIE Lab	75.14, 39.04, -8.65
CIE LCh	75, 39.989, 347.509
Yxy	48.4944, 0.3566, 0.2824
Android (android.graphics.Color)	4294418122 (0xFFFF79ECA)
YUV	189.6270, 6.0999, 50.3161
Hunter-Lab	69.6363, 35.1277, -4.0506

Details

The HunterLab color $69.6363, 35.1277, -4.0506$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.3763, -37.2232, 15.8983$, and the grayscale version is $71.5653, -3.8185, 3.8883$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $48.0209, 32.6186, -4.4304$ is the 20% darker color. If you saturate the color by 10%, you get $63.5056, 46.3485, -5.2772$, and if you desaturate by 10%, it is $76.4201, 23.7691, -2.1072$.

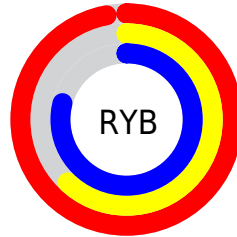
Distribution



Red (97%)

Green (62%)

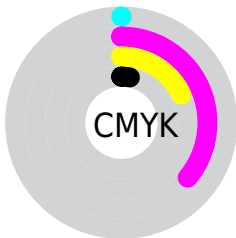
Blue (79%)



Red (97%)

Yellow (62%)

Blue (79%)

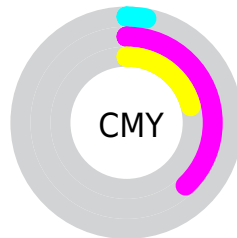


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (3%)



Cyan (3%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6363, 35.1277, -4.0506 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 69.6363, 35.1277, -4.0506 by changing the saturation by 10% instead.

69.6363, 35.1277,
-4.0506

69.6363, 35.1277,
-4.0506

195.1278, 41.7660,
-0.1369

58.4967, 33.9626,
-4.2623

93.7764, 37.1488,
-3.4688

48.0225, 32.6888,
-4.4180

106.7140, 38.0261,
-3.1092

38.2609, 31.2945,
-4.5100

120.1972, 38.8225,
-2.7072

29.2684, 29.7740,
-4.5309

134.2049, 39.5436,
-2.2653

21.1174, 28.1328,
-4.4709

148.7180, 40.1944,
-1.7855

13.9060, 26.4184,
-4.3187

163.7196, 40.7792,

7.5403, 26.4832,

-1.2698

-4.5325

179.1942, 41.3019,
-0.7198

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.6363, 35.1277,
-4.0506

■ 69.6363, 35.1277,
-4.0506

■ 63.5056, 46.3485,
-5.2772

■ 76.4201, 23.7691,
-2.1072

■ 58.1403, 57.0518,
-5.6048

■ 83.7508, 12.5004,
0.3883

■ 53.6656, 66.6390,
-4.8470

■ 91.5463, 1.4236,
3.3115

■ 50.1915, 74.3488,
-2.8833

■ 99.1564, -8.4787,
5.9038

■ 47.7784, 79.4468,

■ 99.2544, -7.9393,

0.2566

4.5068

■ 46.3909, 81.5731,
4.3242

■ 46.0240, 81.8761,
6.0292

Harmonies

Analogous

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



69.6379, 24.9333, -23.6075



69.6363, 35.1277, -4.0506



69.6379, 34.1386, 13.3464

Triad

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



69.6379, 35.1248, -4.0491



69.6379, -14.2456, 29.2217



69.6379, -26.4538, -26.5653

Complementary

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



69.6363, 35.1277, -4.0506



88.3763, -37.2232, 15.8983

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.



69.6379, -34.8965, -7.3466



69.6363, 35.1277, -4.0506



69.6379, -28.3780, 23.2178

Square

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



69.6379, 35.1248, -4.0491



69.6379, 4.2574, 29.6644



69.6379, -35.5614, 10.8130



69.6379, -11.3527, -38.7360

Rectangle

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



69.6363, 35.1277, -4.0506



69.6379, 27.2756, 21.6182



69.6379, -35.5614, 10.8130



69.6379, -30.0920, -20.5140

Sweetspot

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



69.6379, 35.1248, -4.0491



90.8354, 7.1772, 1.8730



66.1802, 28.5112, -37.5557



41.5184, 4.0432, 0.6775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6379, 35.1248, -4.0491



67.6516, 44.6504, -5.1835



68.3366, 28.6668, 14.5427



40.7666, 2.3969, 1.0378



33.5127, 59.6985, 3.7724



10.0391, 18.0755, -0.3603

Inverse Universe

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



69.6379, 35.1248, -4.0491



67.6516, 44.6504, -5.1835



89.7258, -29.3977, -3.3732



40.7666, 2.3969, 1.0378



33.5127, 59.6985, 3.7724



10.0391, 18.0755, -0.3603

Previews

White Background



This preview shows how the HunterLab color 69.6363, 35.1277, -4.0506 looks on a white background.

Color Contrast Check

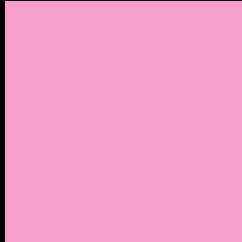
Large Text (above 18pt) WCAG AA × Fail

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 69.6363, 35.1277, -4.0506 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 69.6363, 35.1277, -4.0506 Background



This preview shows how black text looks on a background with the HunterLab color 69.6363, 35.1277, -4.0506.



This preview shows how white text looks on a background with the HunterLab color 69.6363, 35.1277, -4.0506.

-4.0506.

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

69.6363, 35.1277, -4.0506

Protanopia

69.9851, 1.2709, -13.6294

Deuteranopia

69.8037, 5.1985, -2.2755



Tritanopia

69.6582, 27.0911, 8.8766

Trichromacy



Original Color

69.6363, 35.1277, -4.0506



Protanomaly

69.4992, 12.5535, -10.6587



Deuteranomaly

69.4460, 15.6749, -3.0642



Tritanomaly

69.5737, 30.0233, 4.2820

Monochromacy



Original Color

69.6363, 35.1277, -4.0506



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.4164, 9.9103, 0.5894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6363, 35.1277, -4.0506 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(247, 158, 202)` looks like.

```
.text, #text, p{  
    color:rgb(247, 158, 202)  
}
```

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(247, 158, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 158, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6363, 35.1277, -4.0506 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(247, 158, 202) }
```


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

```
.border{ border-color:rgb(247, 158, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 158, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 158, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 158, 202);  
box-shadow:4px 4px 4px 4px rgb(247, 158,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6363, 35.1277, -4.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 158, 202) }
```

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

```
.background{ background-color: rgb(247,  
158, 202) }
```

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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