

Converting Colors

HunterLab(72.1939, 35.1004,
-1.3039)

Have a look what the booklet for
HunterLab(72.1939, 35.1004,
-1.3039) contains.

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Color

**HunterLab(72.1961, 35.0943,
-1.2985)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4CB
RGB	255, 164, 203
RGB Percent	100%, 64%, 80%
CMY	0.0000, 0.3568, 0.2039
CMYK	0.00, 0.36, 0.20, 0.00
HSL	334°, 100%, 82%
HSV	334°, 36%, 100%
XYZ	65.2950, 52.1228, 63.1193
YIQ	195.6550, 41.7170, 31.4210

Conversions

Conversions Part 2

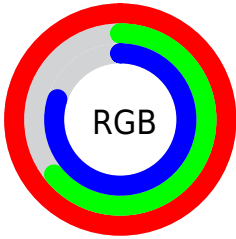
Format	Color
R_{YB}	255, 164, 203
Decimal	16753867
CIE _{Lab}	77.36, 38.79, -5.81
CIE _{LCh}	77, 39.221, 351.489
Yxy	52.1251, 0.3617, 0.2887
Android (android.graphics.Color)	4294943947 (0xFFFFA4CB)
YUV	195.6550, 3.6211, 52.0456
Hunter-Lab	72.1961, 35.0943, -1.2985

Details

The HunterLab color $72.1961, 35.0943, -1.2985$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8539, -37.4095, 14.0085$, and the grayscale version is $74.1251, -3.9551, 4.0274$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $50.4075, 32.6646, -1.8115$ is the 20% darker color. If you saturate the color by 10%, you get $65.7511, 46.5326, -1.7906$, and if you desaturate by 10%, it is $79.3178, 23.5538, -0.0752$.

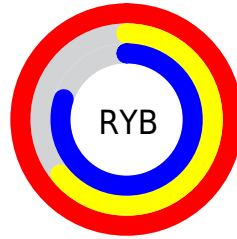
Distribution



Red (100%)

Green (64%)

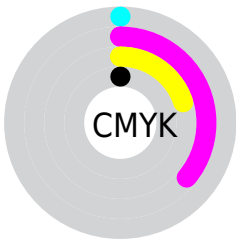
Blue (80%)



Red (100%)

Yellow (64%)

Blue (80%)

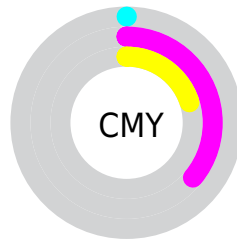


Cyan (0%)

Magenta (36%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1961, 35.0943, -1.2985 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 72.1961, 35.0943, -1.2985 by changing the saturation by 10% instead.


 72.1961, 35.0943,
-1.2985


 72.1961, 35.0943,
-1.2985


198.7258, 41.5054,
3.6192

 60.9137, 33.9621,
-1.6446


 96.6001, 37.0545,
-0.4654

 50.2878, 32.7237,
-1.9412


 109.6608, 37.9042,
0.0126

 40.3636, 31.3667,
-2.1819


123.2622, 38.6745,
0.5288

 31.1948, 29.8840,
-2.3600

137.3836, 39.3709,
1.0811

 22.8497, 28.2768,
-2.4667

152.0066, 39.9982,
1.6678

 15.4193, 26.5764,
-2.4896

167.1144, 40.5605,

 9.0239, 25.0046,

2.2872

-2.4292

182.6921, 41.0618,
2.9381

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1961, 35.0943,
-1.2985

■ 72.1961, 35.0943,
-1.2985

■ 65.7511, 46.5326,
-1.7906

■ 79.3178, 23.5538,
-0.0752

■ 60.1017, 57.4927,
-1.3906

■ 87.0050, 12.1330,
1.7256

■ 55.3821, 67.3675,
0.0514

■ 95.1718, 0.9257,
3.9835

■ 51.7121, 75.3686,
2.6037

100.0000, -5.3358,
5.4332

■ 49.1611, 80.7183,

6.1759

■ 47.6974, 83.0154,
10.4687

■ 47.2971, 83.3448,
12.3680

Harmonies

Analogous

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



72.1977, 26.3621, -20.6676



72.1961, 35.0943, -1.2985



72.1977, 32.5855, 15.3300

Triad

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



72.1977, 35.0910, -1.2971



72.1977, -16.5137, 28.9885



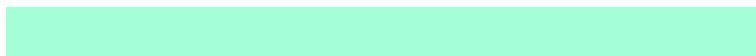
72.1977, -24.8324, -28.1374

Complementary

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



72.1961, 35.0943, -1.2985



91.8539, -37.4095, 14.0085

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.



72.1977, -34.2525, -9.6984



72.1961, 35.0943, -1.2985



72.1977, -29.7994, 22.0893

Square

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



72.1977, 35.0910, -1.2971



72.1977, 1.5219, 30.1584



72.1977, -35.9740, 8.7931



72.1977, -9.0813, -38.5398

Rectangle

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



72.1961, 35.0943, -1.2985



72.1977, 24.9808, 23.0540



72.1977, -35.9740, 8.7931



72.1977, -28.7752, -22.4815

Sweetspot

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



72.1977, 35.0910, -1.2971



90.7750, 6.8543, 2.7326



69.5030, 31.2271, -37.3316



41.4870, 3.8756, 1.1249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1977, 35.0910, -1.2971



67.4083, 43.4895, -1.7390



72.6067, 26.1731, 16.5153



42.5633, 2.3963, 1.4219



34.2307, 60.3988, 8.3378



10.7807, 19.2101, 1.1695

Inverse Universe

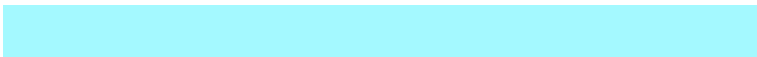
The Inverse Universe completely reimagines the original color for something new.



72.1977, 35.0910, -1.2971



67.4083, 43.4895, -1.7390



91.0075, -27.4264, -6.0373



42.5633, 2.3963, 1.4219



34.2307, 60.3988, 8.3378



10.7807, 19.2101, 1.1695

Previews

White Background



This preview shows how the HunterLab color 72.1961, 35.0943, -1.2985 looks on a white background.

Color Contrast Check

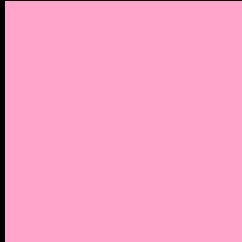
Large Text (above 18pt) WCAG AA × Fail

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 72.1961, 35.0943, -1.2985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

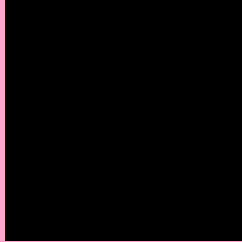
Any Text WCAG AA ✓ Pass

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 72.1961, 35.0943, -1.2985 Background



This preview shows how black text looks on a background with the HunterLab color 72.1961, 35.0943, -1.2985.



This preview shows how white text looks on a background with the HunterLab color 72.1961, 35.0943, -1.2985.

-1.2985.

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

72.1961, 35.0943, -1.2985

Protanopia

72.4611, 0.5333, -10.1766

Deuteranopia

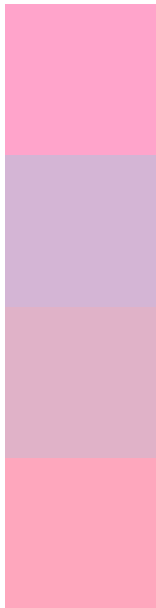
72.4615, 5.2289, 0.5309



Tritanopia

72.2662, 28.7784, 9.1676

Trichromacy



Original Color

72.1961, 35.0943, -1.2985

Protanomaly

72.0062, 12.0310, -7.2533

Deuteranomaly

72.0126, 15.4792, -0.3447

Tritanomaly

72.3757, 30.8825, 5.6986

Monochromacy



Original Color

72.1961, 35.0943, -1.2985

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

72.9083, 9.6722, 1.1549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1961, 35.0943, -1.2985 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(255, 164, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 203)  
}
```

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(255, 164, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1961, 35.0943, -1.2985 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(255, 164, 203) }
```


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

```
.border{ border-color:rgb(255, 164, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1961, 35.0943, -1.2985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 203) }
```

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

```
.background{ background-color: rgb(255,  
164, 203) }
```

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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