

Converting Colors

HunterLab(82.4379, 63.6184,
6.1271)

Have a look what the booklet for
HunterLab(82.4379, 63.6184,
6.1271) contains.

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Color

**HunterLab(72.8185, 36.3948,
-6.2915)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5D6
RGB	255, 165, 214
RGB Percent	100%, 65%, 84%
CMY	0.0000, 0.3529, 0.1608
CMYK	0.00, 0.35, 0.16, 0.00
HSL	327°, 100%, 82%
HSV	327°, 35%, 100%
XYZ	66.8328, 53.0253, 70.3308
YIQ	197.4960, 37.9110, 34.3190

Conversions

Conversions Part 2

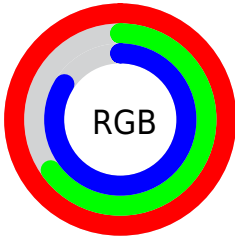
Format	Color
R _Y B	255, 165, 214
Decimal	16754134
CIE Lab	77.89, 39.92, -11.00
CIE LCh	78, 41.406, 344.587
Yxy	53.0276, 0.3514, 0.2788
Android (android.graphics.Color)	4294944214 (0xFFFFA5D6)
YUV	197.4960, 8.1365, 50.4310
Hunter-Lab	72.8185, 36.3948, -6.2915

Details

The HunterLab color $72.8185, 36.3948, -6.2915$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.6387, -38.7827, 18.0064$, and the grayscale version is $74.8896, -3.9959, 4.0689$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $50.9528, 33.7199, -6.1808$ is the 20% darker color. If you saturate the color by 10%, you get $66.4490, 48.2545, -8.2796$, and if you desaturate by 10%, it is $79.8603, 24.3906, -3.5781$.

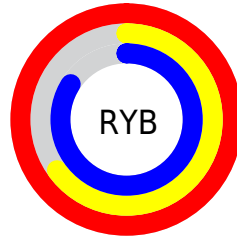
Distribution



Red (100%)

Green (65%)

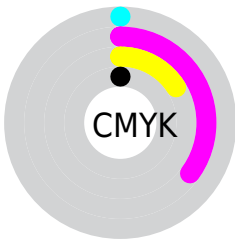
Blue (84%)



Red (100%)

Yellow (65%)

Blue (84%)

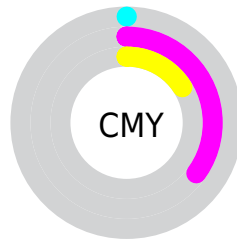


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8185, 36.3948, -6.2915 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 72.8185, 36.3948, -6.2915 by changing the saturation by 10% instead.


 72.8185, 36.3948,
-6.2915


 72.8185, 36.3948,
-6.2915


199.5974, 43.1195,
-3.0237

 61.5019, 35.2252,
-6.4217


 97.2857, 38.4288,
-5.8664

 50.8397, 33.9492,
-6.4936


 110.3759, 39.3146,
-5.5820

 40.8767, 32.5550,
-6.5001


124.0057, 40.1204,
-5.2533

 31.6658, 31.0363,
-6.4340

138.1544, 40.8516,
-4.8828

 23.2745, 29.3959,
-6.2876

152.8038, 41.5131,
-4.4727

 15.7923, 27.6679,
-6.0533

167.9372, 42.1092,

 9.3467, 26.0145,

-4.0251

-5.7350

183.5396, 42.6435,
-3.5416

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8185, 36.3948,
-6.2915

■ 72.8185, 36.3948,
-6.2915

■ 66.4490, 48.2545,
-8.2796

■ 79.8603, 24.3906,
-3.5781

■ 60.8666, 59.5778,
-9.3338

■ 87.4661, 12.4792,
-0.3185

■ 56.1993, 69.7459,
-9.2262

■ 95.5516, 0.7666,
3.3557

■ 52.5599, 77.9697,
-7.7799

100.0000, -5.3358,
5.4332

■ 50.0123, 83.4787,

-4.9637

■ 48.5241, 85.8739,
-0.9821

■ 48.0823, 86.2087,
1.0988

Harmonies

Analogous

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



72.8201, 24.6881, -26.6908



72.8185, 36.3948, -6.2915



72.8201, 36.5624, 12.4760

Triad

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



72.8201, 36.3915, -6.2900



72.8201, -13.1956, 30.9454



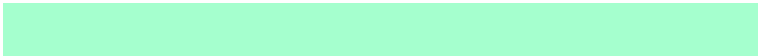
72.8201, -28.9759, -26.1779

Complementary

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



72.8185, 36.3948, -6.2915



91.6387, -38.7827, 18.0064

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.



72.8201, -37.0739, -5.7188



72.8185, 36.3948, -6.2915



72.8201, -28.6431, 25.2586

Square

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



72.8201, 36.3915, -6.2900



72.8201, 6.4655, 30.8691



72.8201, -36.9590, 12.9141



72.8201, -13.6962, -40.0913

Rectangle

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



72.8185, 36.3948, -6.2915



72.8201, 30.0327, 21.6114



72.8201, -36.9590, 12.9141



72.8201, -32.5524, -19.6301

Sweetspot

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



72.8201, 36.3915, -6.2900



90.8817, 7.4247, 1.2139



68.6902, 27.4519, -38.8536



41.5426, 4.1718, 0.3341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8201, 36.3915, -6.2900



68.4652, 44.3854, -7.7170



71.4536, 29.6034, 13.1943



42.6058, 2.6246, 0.8162



34.8005, 62.4759, 0.1697



10.9601, 19.8609, -1.3777

Inverse Universe

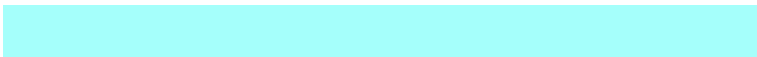
The Inverse Universe completely reimagines the original color for something new.



72.8201, 36.3915, -6.2900



68.4652, 44.3854, -7.7170



92.9804, -30.9967, -1.1828



42.6058, 2.6246, 0.8162



34.8005, 62.4759, 0.1697



10.9601, 19.8609, -1.3777

Previews

White Background



This preview shows how the HunterLab color 72.8185, 36.3948, -6.2915 looks on a white background.

Color Contrast Check

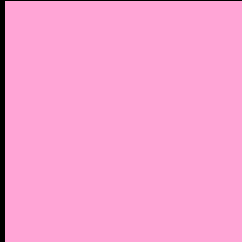
Large Text (above 18pt) WCAG AA × Fail

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 72.8185, 36.3948, -6.2915 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 72.8185, 36.3948, -6.2915 Background



This preview shows how black text looks on a background with the HunterLab color 72.8185, 36.3948, -6.2915.



This preview shows how white text looks on a background with the HunterLab color 72.8185, 36.3948, -6.2915.

-6.2915.

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

72.8185, 36.3948, -6.2915

Protanopia

73.0379, 1.8641, -16.3326

Deuteranopia

73.1143, 5.1492, -4.3014



Tritanopia

72.9945, 27.1984, 8.6215

Trichromacy



Original Color

72.8185, 36.3948, -6.2915

Protanomaly

72.5216, 13.1297, -13.3202

Deuteranomaly

72.8242, 15.9734, -5.0210

Tritanomaly

72.9374, 30.3238, 3.5054

Monochromacy



Original Color

72.8185, 36.3948, -6.2915

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.4269, 10.1710, -0.1986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8185, 36.3948, -6.2915 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, 165, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 214)  
}
```

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, 165, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8185, 36.3948, -6.2915 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, 165, 214) }
```


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

```
.border{ border-color:rgb(255, 165, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8185, 36.3948, -6.2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 214) }
```

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

```
.background{ background-color: rgb(255,  
165, 214) }
```

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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