

Converting Colors

HunterLab(96.4463, 99.6343,
23.0838)

Have a look what the booklet for
HunterLab(96.4463, 99.6343,
23.0838) contains.

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Color

**HunterLab(72.5013, 36.5990,
-5.6216)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4D4
RGB	255, 164, 212
RGB Percent	100%, 64%, 83%
CMY	0.0000, 0.3568, 0.1686
CMYK	0.00, 0.36, 0.17, 0.00
HSL	328°, 100%, 82%
HSV	328°, 36%, 100%
XYZ	66.3991, 52.5644, 68.9337
YIQ	196.6810, 38.8280, 34.2200

Conversions

Conversions Part 2

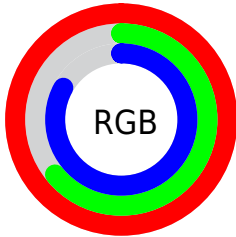
Format	Color
R_{YB}	255, 164, 212
Decimal	16753876
CIE _{Lab}	77.62, 40.13, -10.32
CIE _{LCh}	78, 41.436, 345.574
Yxy	52.5667, 0.3534, 0.2798
Android (android.graphics.Color)	4294943956 (0xFFFFA4D4)
YUV	196.6810, 7.5523, 51.1458
Hunter-Lab	72.5013, 36.5990, -5.6216

Details

The HunterLab color $72.5013, 36.5990, -5.6216$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.6070, -38.8514, 17.5591$, and the grayscale version is $74.5454, -3.9776, 4.0502$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $50.6690, 33.9114, -5.5098$ is the 20% darker color. If you saturate the color by 10%, you get $66.1441, 48.3823, -7.3496$, and if you desaturate by 10%, it is $79.5349, 24.6660, -3.1567$.

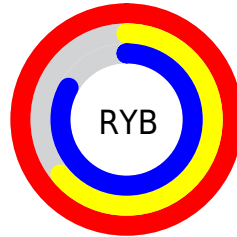
Distribution



Red (100%)

Green (64%)

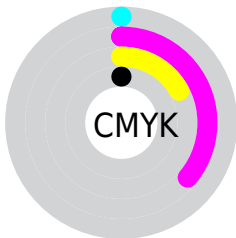
Blue (83%)



Red (100%)

Yellow (64%)

Blue (83%)

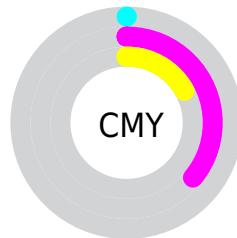


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5013, 36.5990, -5.6216 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 72.5013, 36.5990, -5.6216 by changing the saturation by 10% instead.


 72.5013, 36.5990,
-5.6216


 72.5013, 36.5990,
-5.6216


199.1533, 43.4075,
-2.1505

 61.2021, 35.4184,
-5.7777

 96.9363, 38.6538,
-5.1469

 50.5584, 34.1311,
-5.8765


 110.0115, 39.5495,
-4.8387

 40.6151, 32.7255,
-5.9105


123.6268, 40.3649,
-4.4869

 31.4257, 31.1955,
-5.8726

137.7617, 41.1053,
-4.0940

 23.0578, 29.5446,
-5.7544

152.3976, 41.7758,
-3.6620

 15.6020, 27.8100,
-5.5473

167.5180, 42.3805,

 9.1837, 26.1852,

-3.1930

-5.2576

183.1078, 42.9233,
-2.6887

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.5013, 36.5990,
-5.6216

■ 72.5013, 36.5990,
-5.6216

■ 66.1441, 48.3823,
-7.3496

■ 79.5349, 24.6660,
-3.1567

■ 60.5791, 59.6196,
-8.1376

■ 87.1356, 12.8232,
-0.1325

■ 55.9351, 69.6868,
-7.7691

■ 95.2184, 1.1781,
3.3194

■ 52.3250, 77.7915,
-6.0861

100.0000, -5.3358,
5.4332

■ 49.8111, 83.1684,

-3.0822

■ 48.3571, 85.4375,
1.0143

■ 47.9533, 85.7400,
2.9366

Harmonies

Analogous

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



72.5029, 25.2217, -26.0908



72.5013, 36.5990, -5.6216



72.5029, 36.3583, 12.9726

Triad

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



72.5029, 36.5958, -5.6201



72.5029, -13.7681, 30.7906



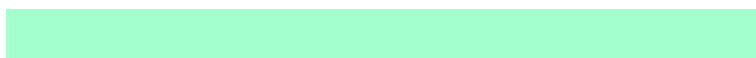
72.5029, -28.5359, -26.8038

Complementary

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



72.5013, 36.5990, -5.6216



91.6070, -38.8514, 17.5591

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.



72.5029, -36.8823, -6.4136



72.5013, 36.5990, -5.6216



72.5029, -28.9977, 24.9159

Square

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



72.5029, 36.5958, -5.6201



72.5029, 5.8112, 30.8963



72.5029, -37.0418, 12.3646



72.5029, -13.0731, -40.3614

Rectangle

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



72.5013, 36.5990, -5.6216



72.5029, 29.5937, 21.9407



72.5029, -37.0418, 12.3646



72.5029, -32.1904, -20.3111

Sweetspot

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



72.5029, 36.5958, -5.6201



90.8660, 7.3406, 1.4378



68.5291, 28.3118, -39.1298



41.5344, 4.1281, 0.4508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5029, 36.5958, -5.6201



67.7780, 45.2524, -6.9688



71.1369, 29.8171, 13.8696



42.5995, 2.5910, 0.9054



34.7073, 62.1373, 1.4967



10.9315, 19.7572, -0.9735

Inverse Universe

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



72.5029, 36.5958, -5.6201



67.7780, 45.2524, -6.9688



92.9728, -30.9258, -1.9650



42.5995, 2.5910, 0.9054



34.7073, 62.1373, 1.4967



10.9315, 19.7572, -0.9735

Previews

White Background



This preview shows how the HunterLab color 72.5013, 36.5990, -5.6216 looks on a white background.

Color Contrast Check

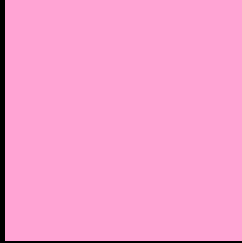
Large Text (above 18pt) WCAG AA × Fail

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 72.5013, 36.5990, -5.6216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

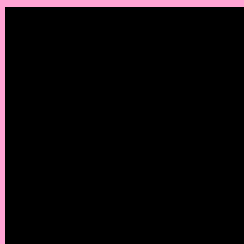
Any Text WCAG AA ✓ Pass

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 72.5013, 36.5990, -5.6216 Background



This preview shows how black text looks on a background with the HunterLab color 72.5013, 36.5990, -5.6216.



This preview shows how white text looks on a background with the HunterLab color 72.5013, 36.5990, -5.6216.

-5.6216.

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

72.5013, 36.5990, -5.6216

Protanopia

72.8760, 1.1588, -15.3831

Deuteranopia

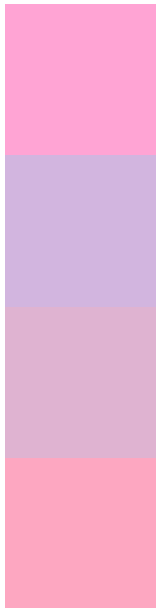
72.7544, 5.3072, -3.7069



Tritanopia

72.4215, 27.9895, 8.8844

Trichromacy



Original Color

72.5013, 36.5990, -5.6216

Protanomaly

72.1645, 13.2717, -12.6575

Deuteranomaly

72.4787, 16.1524, -4.4013

Tritanomaly

72.3674, 31.1009, 3.8019

Monochromacy



Original Color

72.5013, 36.5990, -5.6216

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.3946, 9.9999, 0.2615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5013, 36.5990, -5.6216 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5013, 36.5990, -5.6216 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, 212) }
```


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

```
.border{ border-color:rgb(255, 164, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5013, 36.5990, -5.6216 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
164, 212) }
```

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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