

Converting Colors

HunterLab(62.0042, 78.8974,
1.7186)

Have a look what the booklet for
HunterLab(62.0042, 78.8974,
1.7186) contains.

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Color

**HunterLab(56.6620, 66.8512,
-5.2836)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5DAD
RGB	255, 93, 173
RGB Percent	100%, 36%, 68%
CMY	0.0000, 0.6353, 0.3216
CMYK	0.00, 0.64, 0.32, 0.00
HSL	330°, 100%, 68%
HSV	330°, 64%, 100%
XYZ	52.6972, 32.1058, 42.9547
YIQ	150.5580, 70.8720, 59.2240

Conversions

Conversions Part 2

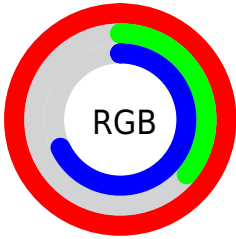
Format	Color
RYB	255, 93, 173
Decimal	16735661
CIELab	63.43, 68.38, -9.73
CIElCh	63, 69.072, 351.900
Yxy	32.1075, 0.4125, 0.2513
Android (android.graphics.Color)	4294925741 (0xFFFF5DAD)
YUV	150.5580, 11.0639, 91.5956
Hunter-Lab	56.6620, 66.8512, -5.2836

Details

The HunterLab color **56.6620, 66.8512, -5.2836** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **87.7172, -55.7994, 25.6574**, and the grayscale version is **55.3895, -2.9554, 3.0094**.

A 20% lighter version of the original color is **69.9962, 46.6069, -18.2249**, and **36.6914, 62.3052, -5.5306** is the 20% darker color. If you saturate the color by 10%, you get **52.7981, 75.3952, -3.5407**, and if you desaturate by 10%, it is **61.5455, 56.5444, -5.7890**.

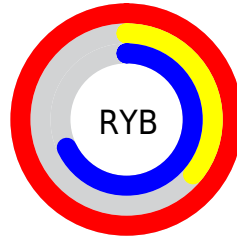
Distribution



Red (100%)

Green (36%)

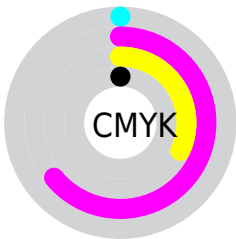
Blue (68%)



Red (100%)

Yellow (36%)

Blue (68%)

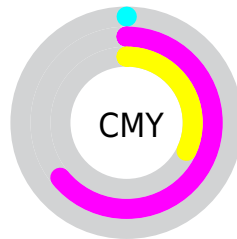


Cyan (0%)

Magenta (64%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (64%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6620, 66.8512, -5.2836 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 56.6620, 66.8512, -5.2836 by changing the saturation by 10% instead.


 56.6620, 66.8512,
-5.2836


 56.6620, 66.8512,
-5.2836


176.5244, 82.8235,
-2.1654


 46.3072, 64.6244,
-5.3798


 79.3597, 71.0390,
-4.9108


 36.6724, 62.3513,
-5.4109


 91.6278, 72.9927,
-4.6468

 27.8176, 60.0996,
-5.3675

 104.4701, 74.8509,
-4.3357

 19.8189, 58.0456,
-5.2403

 117.8619, 76.6162,
-3.9804

 12.7801, 56.6773,
-5.0204

131.7816, 78.2923,
-3.5836

 6.1636, 66.7598,
-6.2668

146.2099, 79.8830,

0.0000, INF, NaN

-3.1476

0.0000, NaN, NaN

161.1294, 81.3921,
-2.6743

0.0000, NaN, NaN

■ 56.6620, 66.8512,
-5.2836

■ 56.6620, 66.8512,
-5.2836

■ 52.7981, 75.3952,
-3.5407

■ 61.5455, 56.5444,
-5.7890

■ 50.0290, 81.3883,
-0.5511

■ 67.3234, 45.2500,
-5.2106

■ 48.3475, 84.3215,
3.4846

■ 73.8684, 33.5317,
-3.7442

■ 47.7119, 84.8609,
6.3908

■ 81.0621, 21.7462,
-1.5791

■ 88.8033, 10.0872,
1.1267

97.0090, -1.3577,
4.2502

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.6635, 50.4133, -42.7986



56.6620, 66.8512, -5.2836



56.6635, 61.6937, 20.0883

Triad

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



56.6635, 66.8472, -5.2820



56.6635, -23.1358, 34.1554



56.6635, -34.6442, -60.0445

Complementary

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



56.6620, 66.8512, -5.2836



87.7172, -55.7994, 25.6574

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.



56.6635, -47.5365, -21.6864



56.6620, 66.8512, -5.2836



56.6635, -41.9284, 27.7105

Square

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



56.6635, 66.8472, -5.2820



56.6635, 5.4073, 35.0733



56.6635, -49.8902, 10.3422



56.6635, -10.9941, -83.6263

Rectangle

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



56.6620, 66.8512, -5.2836



56.6635, 47.1087, 28.9952



56.6635, -49.8902, 10.3422



56.6635, -40.1557, -47.7264

Sweetspot

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



56.6635, 66.8472, -5.2820



84.5031, 16.4468, -0.4133



49.0403, 57.6692, -83.1532



38.0830, 9.1568, -0.5377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6635, 66.8472, -5.2820



52.0094, 77.1436, -2.9135



54.6633, 58.2439, 23.4682



42.5871, 2.5245, 1.0818



34.5324, 61.5009, 3.9955



10.8771, 19.5602, -0.2034

Inverse Universe

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



56.6635, 66.8472, -5.2820



52.0094, 77.1436, -2.9135



90.0376, -41.9358, -7.5529



42.5871, 2.5245, 1.0818



34.5324, 61.5009, 3.9955



10.8771, 19.5602, -0.2034

Previews

White Background



This preview shows how the HunterLab color 56.6620, 66.8512, -5.2836 looks on a white background.

Color Contrast Check

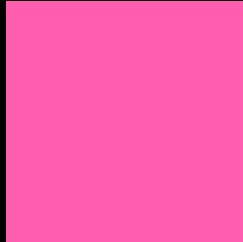
Large Text (above 18pt) WCAG AA × Fail

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 56.6620, 66.8512, -5.2836 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 56.6620, 66.8512, -5.2836 Background



This preview shows how black text looks on a background with the HunterLab color 56.6620, 66.8512, -5.2836.



This preview shows how white text looks on a background with the HunterLab color 56.6620, 66.8512, -5.2836.

-5.2836.

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

56.6620, 66.8512, -5.2836

Protanopia

57.0042, 4.8040, -30.2652

Deuteranopia

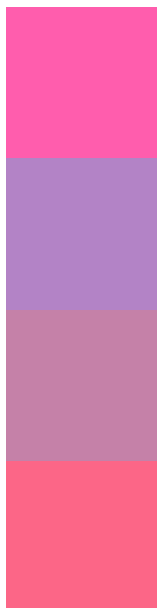
56.6604, 4.3295, -2.2597



Tritanopia

56.6165, 51.3701, 19.1148

Trichromacy



Original Color

56.6620, 66.8512, -5.2836

Protanomaly

54.6750, 24.7872, -23.8113

Deuteranomaly

55.1344, 26.3606, -5.4030

Tritanomaly

56.5221, 56.6821, 11.7768

Monochromacy



Original Color

56.6620, 66.8512, -5.2836

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.1177, 21.4852, -2.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6620, 66.8512, -5.2836 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, 93, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 173)  
}
```

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, 93, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6620, 66.8512, -5.2836 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, 93, 173) }
```


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

```
.border{ border-color:rgb(255, 93, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6620, 66.8512, -5.2836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 173) }
```

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

```
.background{ background-color: rgb(255, 93,  
173) }
```

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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