

Converting Colors

HunterLab(49.3326, 71.3323,
-5.6222)

Have a look what the booklet for
HunterLab(49.3326, 71.3323,
-5.6222) contains.

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Color

**HunterLab(49.3326, 71.3323,
-5.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	F03E9B
RGB	240, 62, 155
RGB Percent	94%, 24%, 61%
CMY	0.0588, 0.7568, 0.3922
CMYK	0.00, 0.74, 0.35, 0.06
HSL	329°, 86%, 59%
HSV	329°, 74%, 94%
XYZ	43.5742, 24.3371, 33.4112
YIQ	125.8240, 76.2350, 66.6590

Conversions

Conversions Part 2

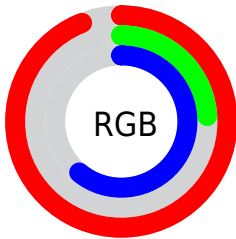
Format	Color
R _Y B	240, 62, 155
Decimal	15744667
CIE Lab	56.43, 73.36, -10.03
CIE LCh	56, 74.045, 352.216
Yxy	24.3384, 0.4301, 0.2402
Android (android.graphics.Color)	4293934747 (0xFFFF03E9B)
YUV	125.8240, 14.3838, 100.1324
Hunter-Lab	49.3326, 71.3323, -5.6222

Details

The HunterLab color **49.3326, 71.3323, -5.6222** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **80.9022, -56.8217, 28.6236**, and the grayscale version is **45.5347, -2.4296, 2.4740**.

A 20% lighter version of the original color is **63.4655, 57.5653, -16.2380**, and **32.5318, 58.7839, -2.7940** is the 20% darker color. If you saturate the color by 10%, you get **46.8100, 76.8201, -2.9977**, and if you desaturate by 10%, it is **52.8705, 63.4198, -7.0174**.

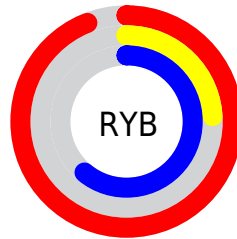
Distribution



Red (94%)

Green (24%)

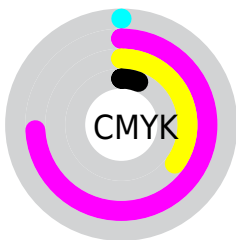
Blue (61%)



Red (94%)

Yellow (24%)

Blue (61%)

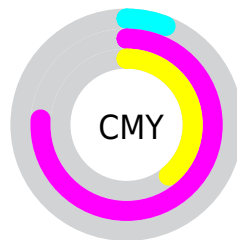


Cyan (0%)

Magenta (74%)

Yellow (35%)

Black (6%)



Cyan (6%)

Magenta (76%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3326, 71.3323, -5.6222 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 49.3326, 71.3323, -5.6222 by changing the saturation by 10% instead.

49.3326, 71.3323,
-5.6222

49.3326, 71.3323,
-5.6222

165.6885, 89.1036,
-2.8887

39.4776, 68.9703,
-5.6594

71.1209, 75.8916,
-5.3539

30.3823, 66.6455,
-5.6257

82.9702, 78.0501,
-5.1369

22.1180, 64.5241,
-5.5109

95.4130, 80.1164,
-4.8698

14.7786, 63.0460,
-5.3059

108.4222, 82.0900,
-4.5562

8.4338, 64.3386,
-5.1424

121.9742, 83.9725,
-4.1989

0.0000, INF, -NF

0.0000, INF, NaN

136.0481, 85.7667,

-3.8004

0.0000, NaN, NaN

150.6251, 87.4759,
-3.3631

0.0000, NaN, NaN

■ 49.3326, 71.3323,
-5.6222

■ 49.3326, 71.3323,
-5.6222

■ 46.8100, 76.8201,
-2.9977

■ 52.8705, 63.4198,
-7.0174

■ 45.2855, 79.4518,
0.6785


■ 57.3506, 53.8281,
-7.2204


■ 44.7391, 79.9486,
3.0835


■ 62.6655, 43.2665,
-6.3866


■ 68.6970, 32.2745,
-4.7137

■ 75.3359, 21.1963,
-2.3881

 82.4881, 10.2222,
0.4375

 90.0761, -0.5590,
3.6455

 98.0371, -11.1184,
7.1490

 98.6232, -10.1589,
3.7173

Harmonies

Analogous

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



49.3339, 53.8106, -46.1654



49.3326, 71.3323, -5.6222



49.3339, 65.4951, 19.6632

Triad

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



49.3339, 71.3282, -5.6207



49.3339, -23.1948, 31.6113



49.3339, -34.0793, -66.3540

Complementary

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



49.3326, 71.3323, -5.6222



80.9022, -56.8217, 28.6236

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.



49.3339, -46.5509, -23.8981



49.3326, 71.3323, -5.6222



49.3339, -41.4330, 26.3137

Square

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



49.3339, 71.3282, -5.6207



49.3339, 5.6933, 32.2985



49.3339, -48.8632, 9.7589



49.3339, -10.4450, -92.8866

Rectangle

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



49.3326, 71.3323, -5.6222



49.3339, 49.6770, 27.6006



49.3339, -48.8632, 9.7589



49.3339, -39.4498, -52.5660

Sweetspot

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



49.3339, 71.3282, -5.6207



82.2641, 20.2361, -1.9652



39.7041, 61.5302, -97.5617



37.1225, 10.8506, -1.2643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3339, 71.3282, -5.6207



49.1808, 84.1301, -1.3109



47.3165, 63.1914, 23.4208



39.8708, 2.3846, 0.8805



33.1422, 59.3008, 1.6974



9.6638, 17.4833, -0.9944

Inverse Universe

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



49.3339, 71.3282, -5.6207



49.1808, 84.1301, -1.3109



83.2401, -42.7210, -4.9368



39.8708, 2.3846, 0.8805



33.1422, 59.3008, 1.6974



9.6638, 17.4833, -0.9944

Previews

White Background



This preview shows how the HunterLab color 49.3326, 71.3323, -5.6222 looks on a white background.

Color Contrast Check

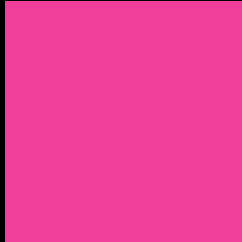
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3326, 71.3323, -5.6222 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3326, 71.3323, -5.6222 Background



This preview shows how black text looks on a background with the HunterLab color 49.3326, 71.3323, -5.6222.



This preview shows how white text looks on a background with the HunterLab color 49.3326, 71.3323, -5.6222.

-5.6222.

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

49.3326, 71.3323, -5.6222

Protanopia

49.5294, 6.4817, -37.0009

Deuteranopia

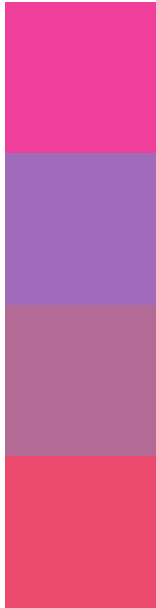
49.5047, 3.2976, -2.0071



Tritanopia

49.2127, 54.9111, 20.6790

Trichromacy



Original Color

49.3326, 71.3323, -5.6222

Protanomaly

46.2942, 28.5614, -30.4689

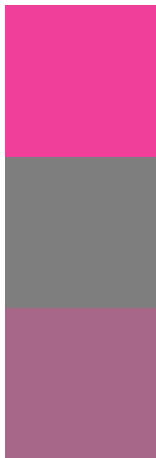
Deuteranomaly

47.1901, 28.1444, -6.1534

Tritanomaly

49.0406, 60.6575, 13.0984

Monochromacy



Original Color

49.3326, 71.3323, -5.6222

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.4096, 23.9819, -3.8122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3326, 71.3323, -5.6222 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(240, 62, 155)` looks like.

```
.text, #text, p{  
  color:rgb(240, 62, 155)  
}
```

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(240, 62, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 62, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3326, 71.3323, -5.6222 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(240, 62, 155) }
```


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

```
.border{ border-color:rgb(240, 62, 155) }
```

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

Here you see how a box with a 4 pixel rgb(240, 62, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 62, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 62, 155);  
box-shadow:4px 4px 4px 4px rgb(240, 62,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3326, 71.3323, -5.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 62, 155) }
```

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

```
.background{ background-color: rgb(240, 62,  
155) }
```

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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