

Converting Colors

HunterLab(49.2576, 74.5925,
-4.2235)

Have a look what the booklet for
HunterLab(49.2576, 74.5925,
-4.2235) contains.

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Color

**HunterLab(49.2265, 74.6417,
-4.1387)**

Conversions

Conversions Part 1

Format	Color
Hex	F43798
RGB	244, 55, 152
RGB Percent	96%, 22%, 60%
CMY	0.0431, 0.7843, 0.4039
CMYK	0.00, 0.77, 0.38, 0.04
HSL	329°, 90%, 59%
HSV	329°, 77%, 96%
XYZ	44.3419, 24.2325, 32.0460
YIQ	122.5690, 81.5070, 70.2350

Conversions

Conversions Part 2

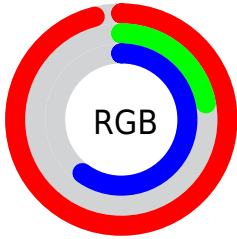
Format	Color
R_{YB}	244, 55, 152
Decimal	16005016
CIE _{Lab}	56.32, 76.06, -8.34
CIE _{LCh}	56, 76.518, 353.739
Yxy	24.2338, 0.4407, 0.2408
Android (android.graphics.Color)	4294195096 (0xFFFF43798)
YUV	122.5690, 14.5095, 106.4950
Hunter-Lab	49.2265, 74.6417, -4.1387

Details

The HunterLab color **49.2265, 74.6417, -4.1387** 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 **82.2320, -58.8269, 29.7345**, and the grayscale version is **44.2628, -2.3618, 2.4049**.

A 20% lighter version of the original color is **62.5693, 59.0980, -15.7426**, and **32.9919, 59.3475, -0.7574** is the 20% darker color. If you saturate the color by 10%, you get **47.0001, 79.2762, -1.0092**, and if you desaturate by 10%, it is **52.4985, 67.3339, -6.0724**.

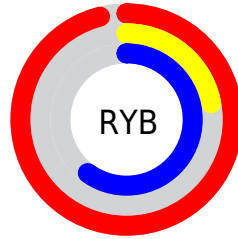
Distribution



Red (96%)

Green (22%)

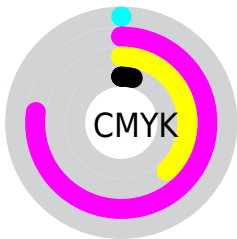
Blue (60%)



Red (96%)

Yellow (22%)

Blue (60%)

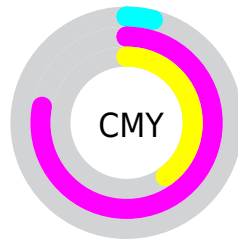


Cyan (0%)

Magenta (77%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (78%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2265, 74.6417, -4.1387 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 49.2265, 74.6417, -4.1387 by changing the saturation by 10% instead.

49.2265, 74.6417,
-4.1387

49.2265, 74.6417,
-4.1387

165.5296, 93.0679,
-0.8362

39.3791, 72.2352,
-4.2511

71.0011, 79.3262,
-3.7284

30.2921, 69.8920,
-4.2954

82.8440, 81.5564,
-3.4443

22.0368, 67.8012,
-4.2606

95.2808, 83.6974,
-3.1124

14.7076, 66.4598,
-4.1353

108.2843, 85.7472,
-2.7361

8.3653, 68.3151,
-4.0508

121.8307, 87.7066,
-2.3181

0.0000, INF, -NF

0.0000, INF, NaN

135.8993, 89.5778,

-1.8608

0.0000, NaN, NaN

150.4712, 91.3638,
-1.3662

0.0000, NaN, NaN

■ 49.2265, 74.6417,
-4.1387

■ 49.2265, 74.6417,
-4.1387

■ 47.0001, 79.2762,
-1.0092

■ 52.4985, 67.3339,
-6.0724

■ 45.7525, 81.0152,
3.0368

■ 56.7638, 58.0581,
-6.7765

■ 45.5185, 81.2170,
4.1024

■ 61.9213, 47.5716,
-6.3693

■ 67.8504, 36.4909,
-5.0410

■ 74.4350, 25.2295,
-2.9855

81.5733, 14.0263,
-0.3692

89.1804, 2.9998,
2.6770

97.1877, -7.8050,
6.0552

98.9814, -8.8975,
4.1659

Harmonies

Analogous

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



49.2279, 57.4257, -46.0037



49.2265, 74.6417, -4.1387



49.2279, 67.2673, 20.8932

Triad

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



49.2279, 74.6374, -4.1372



49.2279, -25.0228, 31.7843



49.2279, -33.9803, -71.6891

Complementary

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



49.2265, 74.6417, -4.1387



82.2320, -58.8269, 29.7345

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.



49.2279, -47.2257, -27.1713



49.2265, 74.6417, -4.1387



49.2279, -43.0533, 26.2435

Square

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



49.2279, 74.6374, -4.1372



49.2279, 4.2589, 32.5743



49.2279, -50.0616, 8.6424



49.2279, -9.1585, -98.1668

Rectangle

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



49.2265, 74.6417, -4.1387



49.2279, 50.1525, 28.3948



49.2279, -50.0616, 8.6424



49.2279, -39.6502, -57.3590

Sweetspot

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



49.2279, 74.6374, -4.1372



81.4945, 21.3267, -1.9924



39.2545, 65.9654, -103.9288



36.4673, 11.8459, -1.3620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2279, 74.6374, -4.1372



48.5470, 84.7467, 1.3069



47.1953, 66.5877, 25.1909



40.7732, 2.4324, 0.9438



33.6063, 60.0391, 2.4345



10.0667, 18.1757, -0.7520

Inverse Universe

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



49.2279, 74.6374, -4.1372



48.5470, 84.7467, 1.3069



84.7679, -43.5157, -6.6530



40.7732, 2.4324, 0.9438



33.6063, 60.0391, 2.4345



10.0667, 18.1757, -0.7520

Previews

White Background



This preview shows how the HunterLab color 49.2265, 74.6417, -4.1387 looks on a white background.

Color Contrast Check

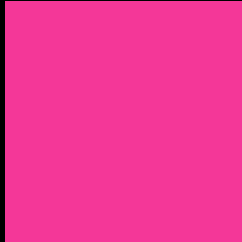
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2265, 74.6417, -4.1387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

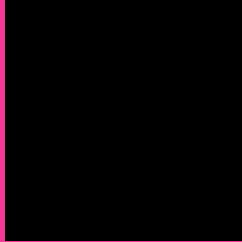
Any Text WCAG AA ✓ Pass

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 49.2265, 74.6417, -4.1387 Background



This preview shows how black text looks on a background with the HunterLab color 49.2265, 74.6417, -4.1387.



This preview shows how white text looks on a background with the HunterLab color 49.2265, 74.6417, -4.1387.

-4.1387.

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

49.2265, 74.6417, -4.1387

Protanopia

49.4635, 6.2645, -37.1355

Deuteranopia

49.1989, 3.4290, -0.4640



Tritanopia

49.0905, 58.1882, 22.1018

Trichromacy



Original Color

49.2265, 74.6417, -4.1387

Protanomaly

45.7545, 29.1700, -30.0580

Deuteranomaly

46.4753, 30.4132, -5.5220

Tritanomaly

48.8627, 64.0636, 14.6850

Monochromacy



Original Color

49.2265, 74.6417, -4.1387

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.2112, 26.0292, -3.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2265, 74.6417, -4.1387 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(244, 55, 152)` looks like.

```
.text, #text, p{  
    color:rgb(244, 55, 152)  
}
```

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(244, 55, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 55, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2265, 74.6417, -4.1387 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(244, 55, 152) }
```


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

```
.border{ border-color:rgb(244, 55, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 55, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 55, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 55, 152);  
box-shadow:4px 4px 4px 4px rgb(244, 55,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2265, 74.6417, -4.1387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 55, 152) }
```

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

```
.background{ background-color: rgb(244, 55,  
152) }
```

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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