

Converting Colors

HunterLab(49.0446, 65.1468,
13.3746)

Have a look what the booklet for
HunterLab(49.0446, 65.1468,
13.3746) contains.

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Color

**HunterLab(49.0075, 65.1723,
13.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	F2436E
RGB	242, 67, 110
RGB Percent	95%, 26%, 43%
CMY	0.0510, 0.7372, 0.5686
CMYK	0.00, 0.72, 0.55, 0.05
HSL	345°, 87%, 61%
HSV	345°, 72%, 95%
XYZ	41.4396, 24.0174, 17.2036
YIQ	124.2270, 90.4970, 50.4730

Conversions

Conversions Part 2

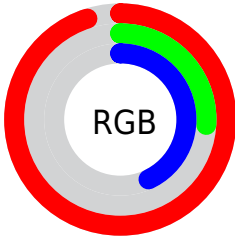
Format	Color
R_{YB}	242, 67, 110
Decimal	15876974
CIE _{Lab}	56.11, 68.33, 16.20
CIE _{LCh}	56, 70.228, 13.336
Yxy	24.0187, 0.5013, 0.2906
Android (android.graphics.Color)	4294067054 (0xFFFF2436E)
YUV	124.2270, -7.0139, 103.2869
Hunter-Lab	49.0075, 65.1723, 13.4921

Details

The HunterLab color **49.0075, 65.1723, 13.4921** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **82.9589, -49.6920, 11.6273**, and the grayscale version is **44.9876, -2.4004, 2.4443**.

A 20% lighter version of the original color is **62.4595, 48.6274, 7.3314**, and **31.5319, 55.1374, 11.5526** is the 20% darker color. If you saturate the color by 10%, you get **46.2164, 71.2773, 16.8114**, and if you desaturate by 10%, it is **52.8781, 56.9733, 10.5832**.

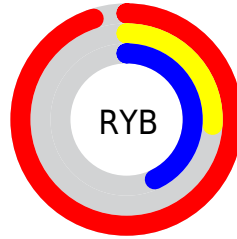
Distribution



Red (95%)

Green (26%)

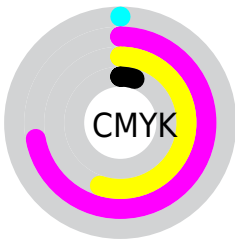
Blue (43%)



Red (95%)

Yellow (26%)

Blue (43%)

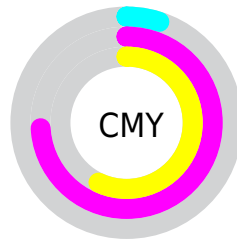


Cyan (0%)

Magenta (72%)

Yellow (55%)

Black (5%)



Cyan (5%)

Magenta (74%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0075, 65.1723, 13.4921 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 49.0075, 65.1723, 13.4921 by changing the saturation by 10% instead.

■ 49.0075, 65.1723,
13.4921

■ 49.0075, 65.1723,
13.4921

165.2014, 81.7121,
26.4812

■ 39.1759, 62.9044,
11.9611

■ 70.7536, 69.4865,
16.4512

■ 30.1059, 60.6365,
10.3700

■ 82.5835, 71.5092,
17.8990

■ 21.8694, 58.5012,
8.6890

■ 95.0078, 73.4357,
19.3355

■ 14.5614, 56.8630,
6.8989

■ 107.9994, 75.2674,
20.7654

■ 8.2221, 57.9218,
5.7555

■ 121.5345, 77.0071,
22.1924

0.0000, INF, NaN

0.0000, INF, NaN

135.5920, 78.6585,

23.6193

0.0000, NaN, NaN

150.1533, 80.2255,
25.0483

0.0000, NaN, NaN

■ 49.0075, 65.1723,
13.4921

■ 49.0075, 65.1723,
13.4921

■ 46.2164, 71.2773,
16.8114

■ 52.8781, 56.9733,
10.5832

■ 44.5168, 74.7180,
20.2299

■ 57.7270, 47.4739,
8.2576


■ 43.8151, 75.7661,
22.6427


■ 63.4257, 37.3461,
6.5649

■ 69.8431, 27.0521,
5.4707

■ 76.8627, 16.8560,
4.9017

 84.3876, 6.8832,
4.7762

 92.3396, -2.8244,
5.0185

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



49.0089, 63.9101, -15.3330



49.0075, 65.1723, 13.4921



49.0089, 45.4848, 27.0421

Triad

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



49.0089, 65.1677, 13.4932



49.0089, -35.6100, 27.8371



49.0089, -17.7560, -81.5084

Complementary

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



49.0075, 65.1723, 13.4921



82.9589, -49.6920, 11.6273

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.



49.0089, -37.2448, -50.2356



49.0075, 65.1723, 13.4921



49.0089, -45.7687, 15.6870

Square

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



49.0089, 65.1677, 13.4932



49.0089, -14.9522, 31.4166



49.0089, -46.2868, -11.3805



49.0089, 11.0720, -83.4337

Rectangle

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



49.0075, 65.1723, 13.4921



49.0089, 25.3278, 30.4645



49.0089, -46.2868, -11.3805



49.0089, -25.4334, -73.5051

Sweetspot

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



49.0089, 65.1677, 13.4932



81.7611, 17.6233, 5.1932



47.3990, 72.9231, -74.5945



36.8612, 9.5047, 2.4539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0089, 65.1677, 13.4932



48.0155, 77.8167, 19.6422



55.3163, 42.8872, 29.1428



39.7775, 1.8836, 2.2096



32.1423, 55.6366, 16.1810



9.3528, 16.3497, 3.4646

Inverse Universe

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



49.0089, 65.1677, 13.4932



48.0155, 77.8167, 19.6422



69.3602, -22.0566, -29.4546



39.7775, 1.8836, 2.2096



32.1423, 55.6366, 16.1810



9.3528, 16.3497, 3.4646

Previews

White Background



This preview shows how the HunterLab color 49.0075, 65.1723, 13.4921 looks on a white background.

Color Contrast Check

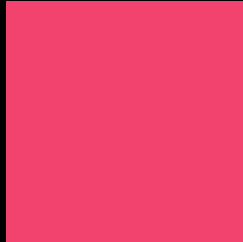
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0075, 65.1723, 13.4921 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 49.0075, 65.1723, 13.4921 Background



This preview shows how black text looks on a background with the HunterLab color 49.0075, 65.1723, 13.4921.



This preview shows how white text looks on a background with the HunterLab color 49.0075, 65.1723,

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

49.0075, 65.1723, 13.4921

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

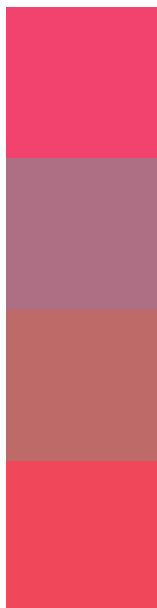
49.0010, 3.4864, 15.3581



Tritanopia

48.9621, 59.2651, 22.4797

Trichromacy



Original Color

49.0075, 65.1723, 13.4921

Protanomaly

46.7081, 22.1945, 1.4597

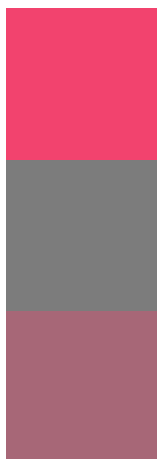
Deuteranomaly

47.0387, 26.3602, 12.9387

Tritanomaly

48.9341, 61.6414, 19.5122

Monochromacy



Original Color

49.0075, 65.1723, 13.4921

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8724, 21.3435, 3.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0075, 65.1723, 13.4921 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(242, 67, 110)` looks like.

```
.text, #text, p{  
    color:rgb(242, 67, 110)  
}
```

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(242, 67, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 67, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0075, 65.1723, 13.4921 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(242, 67, 110) }
```


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

```
.border{ border-color:rgb(242, 67, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 67, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 67, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 67, 110);  
box-shadow:4px 4px 4px 4px rgb(242, 67,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0075, 65.1723, 13.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 67, 110) }
```

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

```
.background{ background-color: rgb(242, 67,  
110) }
```

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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