

Converting Colors

HunterLab(46.6756, 77.6122,
-1.9594)

Have a look what the booklet for
HunterLab(46.6756, 77.6122,
-1.9594) contains.

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Color

**HunterLab(46.6561, 77.7197,
-1.9131)**

Conversions

Conversions Part 1

Format	Color
Hex	F1228D
RGB	241, 34, 141
RGB Percent	95%, 13%, 55%
CMY	0.0549, 0.8666, 0.4471
CMYK	0.00, 0.86, 0.41, 0.05
HSL	329°, 88%, 54%
HSV	329°, 86%, 95%
XYZ	41.6554, 21.7679, 27.2055
YIQ	108.0910, 89.0250, 77.1610

Conversions

Conversions Part 2

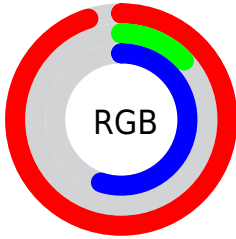
Format	Color
R_{YB}	241, 34, 141
Decimal	15803021
CIE _{Lab}	53.78, 79.01, -5.66
CIE _{LCh}	54, 79.216, 355.905
Yxy	21.7692, 0.4596, 0.2402
Android (android.graphics.Color)	4293993101 (0xFFFF1228D)
YUV	108.0910, 16.2241, 116.5612
Hunter-Lab	46.6561, 77.7197, -1.9131

Details

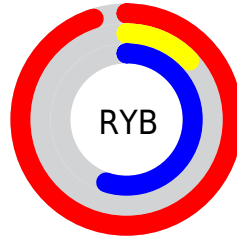
The HunterLab color **46.6561, 77.7197, -1.9131** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **80.6057, -60.4079, 32.0156**, and the grayscale version is **38.6801, -2.0639, 2.1016**.

A 20% lighter version of the original color is **59.7247, 63.5528, -12.7527**, and **32.1544, 57.4144, 2.5683** is the 20% darker color. If you saturate the color by 10%, you get **45.2887, 79.8565, 1.9519**, and if you desaturate by 10%, it is **49.0177, 72.6815, -4.7896**.

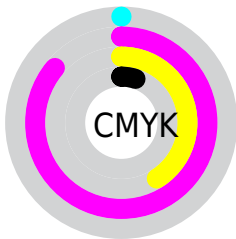
Distribution



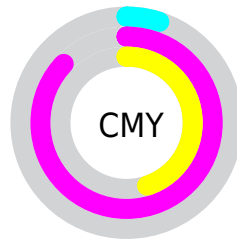
- Red (95%)
- Green (13%)
- Blue (55%)



- Red (95%)
- Yellow (13%)
- Blue (55%)



- Cyan (0%)
- Magenta (86%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (87%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6561, 77.7197, -1.9131 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 46.6561, 77.7197, -1.9131 by changing the saturation by 10% instead.

46.6561, 77.7197,
-1.9131

46.6561, 77.7197,
-1.9131

161.6596, 97.0089,
2.2380

36.9965, 75.2808,
-2.1382

68.0912, 82.5559,
-1.2908

28.1133, 72.9739,
-2.2997

79.7786, 84.8813,
-0.9065

20.0831, 71.0686,
-2.3864

92.0672, 87.1227,
-0.4781

13.0085, 70.2924,
-2.3843

104.9291, 89.2754,
-0.0084

6.4700, 81.6820,
-3.2719

118.3398, 91.3386,
0.5000

0.0000, INF, NaN

0.0000, INF, NaN

132.2776, 93.3136,

1.0451

0.0000, NaN, NaN

146.7233, 95.2027,
1.6249

0.0000, NaN, NaN

■ 46.6561, 77.7197,
-1.9131

■ 46.6561, 77.7197,
-1.9131

■ 45.2887, 79.8565,
1.9519

■ 49.0177, 72.6815,
-4.7896

■ 44.9113, 80.1840,
3.6570

■ 52.4019, 65.1137,
-6.4632

■ 56.7514, 55.7248,
-6.9290

■ 61.9605, 45.2513,
-6.3250

■ 67.9105, 34.2691,
-4.8443

74.4888, 23.1551,
-2.6764

81.5981, 12.1228,
0.0197

89.1576, 1.2748,
3.1206

97.1018, -9.3522,
6.5341

Harmonies

Analogous

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



46.6574, 61.4184, -44.6357



46.6561, 77.7197, -1.9131



46.6574, 68.1478, 21.7725

Triad

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



46.6574, 77.7151, -1.9116



46.6574, -26.7929, 30.6185



46.6574, -32.6304, -78.4762

Complementary

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



46.6561, 77.7197, -1.9131



80.6057, -60.4079, 32.0156

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.



46.6574, -46.4756, -31.6470



46.6561, 77.7197, -1.9131



46.6574, -43.8104, 25.0959

Square

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



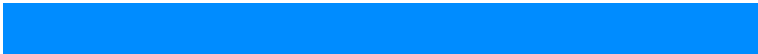
46.6574, 77.7151, -1.9116



46.6574, 2.0585, 31.4420



46.6574, -49.9230, 6.5915



46.6574, -6.8746, -104.3103

Rectangle

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



46.6561, 77.7197, -1.9131



46.6574, 49.4919, 28.2485



46.6574, -49.9230, 6.5915



46.6574, -38.5243, -63.5802

Sweetspot

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



46.6574, 77.7151, -1.9116



79.2794, 24.9205, -2.9048



35.0579, 69.7563, -117.9166



35.5207, 13.4338, -1.7468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6574, 77.7151, -1.9116



47.8753, 85.4561, 4.0512



44.7276, 70.3732, 26.0217



39.8689, 2.3743, 0.9077



33.1139, 59.1979, 2.1010



9.6557, 17.4541, -0.8806

Inverse Universe

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



46.6574, 77.7151, -1.9116



47.8753, 85.4561, 4.0512



83.1849, -44.7598, -5.0613



39.8689, 2.3743, 0.9077



33.1139, 59.1979, 2.1010



9.6557, 17.4541, -0.8806

Previews

White Background



This preview shows how the HunterLab color 46.6561, 77.7197, -1.9131 looks on a white background.

Color Contrast Check

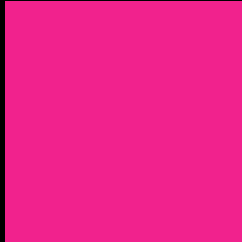
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6561, 77.7197, -1.9131 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 46.6561, 77.7197, -1.9131 Background



This preview shows how black text looks on a background with the HunterLab color 46.6561, 77.7197, -1.9131.



This preview shows how white text looks on a background with the HunterLab color 46.6561, 77.7197, -1.9131.

-1.9131.

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

46.6561, 77.7197, -1.9131

Protanopia

47.0670, 6.2867, -37.4287

Deuteranopia

46.8707, 3.3398, 1.7777



Tritanopia

46.8414, 61.5270, 23.6105

Trichromacy



Original Color

46.6561, 77.7197, -1.9131



Protanomaly

42.2765, 32.3167, -31.7178



Deuteranomaly

43.3020, 32.7665, -4.1286



Tritanomaly

46.2855, 67.3357, 16.4341

Monochromacy



Original Color

46.6561, 77.7197, -1.9131



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.8270, 28.3821, -4.0458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6561, 77.7197, -1.9131 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(241, 34, 141)` looks like.

```
.text, #text, p{  
    color:rgb(241, 34, 141)  
}
```

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(241, 34, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 34, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6561, 77.7197, -1.9131 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(241, 34, 141) }
```


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

```
.border{ border-color:rgb(241, 34, 141) }
```

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

Here you see how a box with a 4 pixel rgb(241, 34, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 34, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 34, 141);  
box-shadow:4px 4px 4px 4px rgb(241, 34,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6561, 77.7197, -1.9131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 34, 141) }
```

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

```
.background{ background-color: rgb(241, 34,  
141) }
```

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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