

Converting Colors

HunterLab(54.5893, 70.0579,
-1.6470)

Have a look what the booklet for
HunterLab(54.5893, 70.0579,
-1.6470) contains.

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Color

**HunterLab(54.6514, 69.9224,
-1.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	FF52A1
RGB	255, 82, 161
RGB Percent	100%, 32%, 63%
CMY	0.0000, 0.6784, 0.3686
CMYK	0.00, 0.68, 0.37, 0.00
HSL	333°, 100%, 66%
HSV	333°, 68%, 100%
XYZ	50.6903, 29.8678, 36.8116
YIQ	142.7330, 77.7490, 61.2450

Conversions

Conversions Part 2

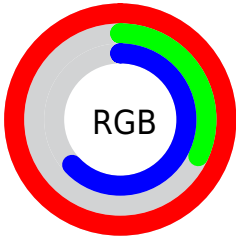
Format	Color
R _{YB}	255, 82, 161
Decimal	16732833
CIE Lab	61.54, 71.25, -5.64
CIE LCh	62, 71.471, 355.477
Yxy	29.8694, 0.4319, 0.2545
Android (android.graphics.Color)	4294922913 (0xFFFF52A1)
YUV	142.7330, 9.0056, 98.4582
Hunter-Lab	54.6514, 69.9224, -1.6800

Details

The HunterLab color **54.6514, 69.9224, -1.6800** 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 **87.4353, -56.9015, 25.0250**, and the grayscale version is **52.2480, -2.7878, 2.8387**.

A 20% lighter version of the original color is **67.5010, 49.2843, -14.6065**, and **35.3033, 63.6468, -1.9069** is the 20% darker color. If you saturate the color by 10%, you get **51.2340, 77.4229, 0.9126**, and if you desaturate by 10%, it is **59.1368, 60.3350, -3.0925**.

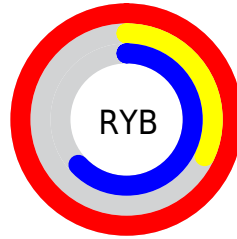
Distribution



Red (100%)

Green (32%)

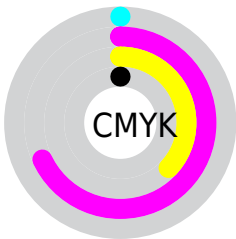
Blue (63%)



Red (100%)

Yellow (32%)

Blue (63%)

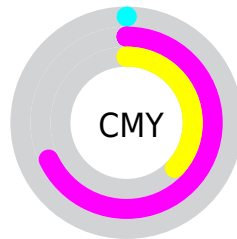


Cyan (0%)

Magenta (68%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6514, 69.9224, -1.6800 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 54.6514, 69.9224, -1.6800 by changing the saturation by 10% instead.

54.6514, 69.9224,
-1.6800

54.6514, 69.9224,
-1.6800

173.5785, 86.7752,
2.7599

44.4291, 67.6188,
-1.9513

77.1074, 74.2961,
-0.9776

34.9368, 65.2948,
-2.1651

89.2640, 76.3493,
-0.5579

26.2374, 63.0446,
-2.3119

101.9997, 78.3084,
-0.0964

18.4110, 61.1101,
-2.3812

115.2894, 80.1746,
0.4043

11.5689, 60.1758,
-2.3580

129.1109, 81.9509,
0.9421

4.1308, 96.8403,
-5.4313

143.4444, 83.6406,

0.0000, INF, NaN

1.5150

0.0000, NaN, NaN

158.2723, 85.2475,
2.1214

0.0000, NaN, NaN

■ 54.6514, 69.9224,
-1.6800

■ 54.6514, 69.9224,
-1.6800

■ 51.2340, 77.4229,
0.9126

■ 59.1368, 60.3350,
-3.0925

■ 48.9305, 82.1220,
4.5734

■ 64.5752, 49.4828,
-3.3967


■ 47.6675, 83.8030,
8.9620

■ 70.8375, 38.0163,
-2.7494

■ 47.4670, 83.9666,
9.9133

■ 77.7979, 26.3718,
-1.3302

■ 85.3468, 14.7990,
0.6983

 93.3930, 3.4193,
3.2035

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.



54.6529, 55.2305, -39.7917



54.6514, 69.9224, -1.6800



54.6529, 61.8137, 22.1466

Triad

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



54.6529, 69.9181, -1.6785



54.6529, -26.2242, 33.3704



54.6529, -32.7103, -67.1939

Complementary

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



54.6514, 69.9224, -1.6800



87.4353, -56.9015, 25.0250

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.



54.6529, -46.9191, -27.3908



54.6514, 69.9224, -1.6800



54.6529, -43.8000, 26.3090

Square

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



54.6529, 69.9181, -1.6785



54.6529, 1.8516, 34.6620



54.6529, -50.4748, 7.2520



54.6529, -7.5316, -88.8361

Rectangle

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



54.6514, 69.9224, -1.6800



54.6529, 45.3574, 29.8949



54.6529, -50.4748, 7.2520



54.6529, -38.6873, -54.6986

Sweetspot

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



54.6529, 69.9181, -1.6785



83.6706, 17.2861, 0.2155



47.2081, 63.2777, -88.6234



37.7178, 9.4999, -0.1746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6529, 69.9181, -1.6785



50.3855, 79.2372, 1.9653



53.6770, 59.8166, 25.3030



42.5735, 2.4513, 1.2759



34.3545, 60.8517, 6.5513



10.8207, 19.3556, 0.5985

Inverse Universe

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



54.6529, 69.9181, -1.6785



50.3855, 79.2372, 1.9653



87.6985, -40.5522, -10.6317



42.5735, 2.4513, 1.2759



34.3545, 60.8517, 6.5513



10.8207, 19.3556, 0.5985

Previews

White Background



This preview shows how the HunterLab color 54.6514, 69.9224, -1.6800 looks on a white background.

Color Contrast Check

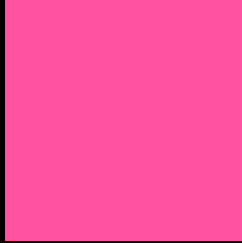
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6514, 69.9224, -1.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

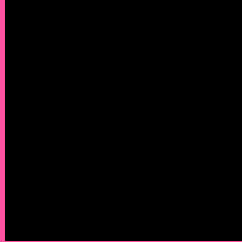
Any Text WCAG AA ✓ Pass

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 54.6514, 69.9224, -1.6800 Background



This preview shows how black text looks on a background with the HunterLab color 54.6514, 69.9224, -1.6800.



This preview shows how white text looks on a background with the HunterLab color 54.6514, 69.9224, -1.6800.

-1.6800.

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

54.6514, 69.9224, -1.6800

Protanopia

54.8496, 4.0161, -27.2056

Deuteranopia

54.6762, 4.0231, 1.5492



Tritanopia

54.6208, 55.9333, 20.9913

Trichromacy



Original Color

54.6514, 69.9224, -1.6800



Protanomaly

52.0998, 26.3122, -21.5787



Deuteranomaly

52.7040, 28.0644, -1.9183



Tritanomaly

54.4129, 60.4721, 14.1692

Monochromacy



Original Color

54.6514, 69.9224, -1.6800



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

51.0559, 22.9124, -1.6461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6514, 69.9224, -1.6800 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, 82, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 161)  
}
```

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, 82, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6514, 69.9224, -1.6800 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, 82, 161) }
```


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

```
.border{ border-color:rgb(255, 82, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 82, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6514, 69.9224, -1.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 161) }
```

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

```
.background{ background-color: rgb(255, 82,  
161) }
```

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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