

Converting Colors

HunterLab(52.5116, 75.2191,
-1.5734)

Have a look what the booklet for
HunterLab(52.5116, 75.2191,
-1.5734) contains.

HunterLab(52.4624, 75.2664, -1.4014)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.4624, 75.2664,
-1.4014)**

Conversions

Conversions Part 1

Format	Color
Hex	FF429B
RGB	255, 66, 155
RGB Percent	100%, 26%, 61%
CMY	0.0000, 0.7411, 0.3922
CMYK	0.00, 0.74, 0.39, 0.00
HSL	332°, 100%, 63%
HSV	332°, 74%, 100%
XYZ	49.1047, 27.5230, 33.7347
YIQ	132.6570, 84.0750, 67.7470

Conversions

Conversions Part 2

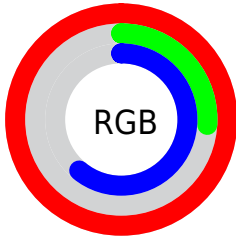
Format	Color
R _Y B	255, 66, 155
Decimal	16728731
CIE Lab	59.46, 75.96, -5.24
CIE LCh	59, 76.141, 356.057
Yxy	27.5245, 0.4449, 0.2494
Android (android.graphics.Color)	4294918811 (0xFFFF429B)
YUV	132.6570, 11.0151, 107.2948
Hunter-Lab	52.4624, 75.2664, -1.4014

Details

The HunterLab color **52.4624, 75.2664, -1.4014** 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 **86.8518, -59.7280, 27.8401**, and the grayscale version is **48.2320, -2.5735, 2.6205**.

A 20% lighter version of the original color is **64.4701, 54.9589, -14.7865**, and **35.1240, 62.9964, 0.6386** is the 20% darker color. If you saturate the color by 10%, you get **49.7500, 81.0747, 1.8070**, and if you desaturate by 10%, it is **56.2812, 66.8706, -3.4297**.

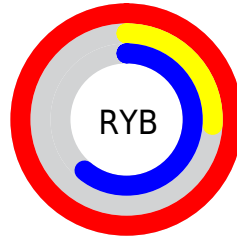
Distribution



Red (100%)

Green (26%)

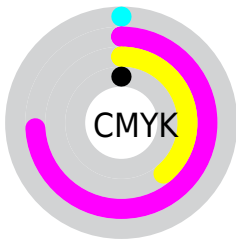
Blue (61%)



Red (100%)

Yellow (26%)

Blue (61%)

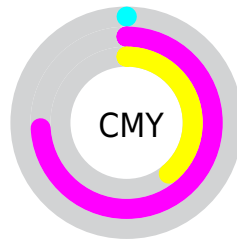


Cyan (0%)

Magenta (74%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4624, 75.2664, -1.4014 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 52.4624, 75.2664, -1.4014 by changing the saturation by 10% instead.

52.4624, 75.2664,
-1.4014

52.4624, 75.2664,
-1.4014

170.3490, 93.4359,
3.1060

42.3882, 72.8633,
-1.6804

74.6488, 79.9042,
-0.6835

33.0556, 70.4888,
-1.9015

86.6811, 82.1043,
-0.2561

24.5307, 68.2857,
-2.0551

99.2983, 84.2140,
0.2131

16.8990, 66.6161,
-2.1299

112.4745, 86.2325,
0.7213

10.2806, 66.5376,
-2.1099

126.1868, 88.1611,
1.2665

0.0000, INF, -NF

0.0000, INF, NaN

140.4151, 90.0025,

1.8468

0.0000, NaN, NaN

155.1413, 91.7596,
2.4604

0.0000, NaN, NaN

■ 52.4624, 75.2664,
-1.4014

■ 52.4624, 75.2664,
-1.4014

■ 49.7500, 81.0747,
1.8070

■ 56.2812, 66.8706,
-3.4297

■ 48.1258, 83.8296,
5.9566

■ 61.1248, 56.6968,
-4.2629

■ 47.5582, 84.2997,
8.6001

■ 66.8737, 45.5104,
-4.0231

■ 73.3977, 33.8878,
-2.8922

■ 80.5767, 22.1923,
-1.0519

■ 88.3083, 10.6215,
1.3425

■ 96.5082, -0.7351,
4.1684

■ 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.



52.4638, 59.7821, -42.3809



52.4624, 75.2664, -1.4014



52.4638, 65.9951, 22.8375

Triad

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



52.4638, 75.2618, -1.3999



52.4638, -27.5350, 33.1126



52.4638, -33.3432, -74.3070

Complementary

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



52.4624, 75.2664, -1.4014



86.8518, -59.7280, 27.8401

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.



52.4638, -47.9780, -30.5572



52.4624, 75.2664, -1.4014



52.4638, -45.2426, 26.3910

Square

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



52.4638, 75.2618, -1.3999



52.4638, 1.5657, 34.2842



52.4638, -51.7355, 6.7823



52.4638, -7.0316, -97.8507

Rectangle

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



52.4624, 75.2664, -1.4014



52.4638, 48.0067, 30.1645



52.4638, -51.7355, 6.7823



52.4638, -39.5165, -60.5407

Sweetspot

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



52.4638, 75.2618, -1.3999



82.1671, 19.7333, -0.5876



43.5591, 68.1726, -100.7399



37.0718, 10.5904, -0.5455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4638, 75.2618, -1.3999



48.8259, 82.8094, 3.7409



50.9213, 66.3943, 26.5361



42.5787, 2.4793, 1.2016



34.4208, 61.0938, 5.5975



10.8418, 19.4324, 0.2973

Inverse Universe

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



52.4638, 75.2618, -1.3999



48.8259, 82.8094, 3.7409



88.2641, -43.1100, -9.9181



42.5787, 2.4793, 1.2016



34.4208, 61.0938, 5.5975



10.8418, 19.4324, 0.2973

Previews

White Background



This preview shows how the HunterLab color 52.4624, 75.2664, -1.4014 looks on a white background.

Color Contrast Check

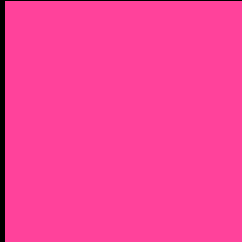
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4624, 75.2664, -1.4014 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 52.4624, 75.2664, -1.4014 Background



This preview shows how black text looks on a background with the HunterLab color 52.4624, 75.2664, -1.4014.



This preview shows how white text looks on a background with the HunterLab color 52.4624, 75.2664, -1.4014.

-1.4014.

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

52.4624, 75.2664, -1.4014

Protanopia

52.5801, 5.1330, -31.2206

Deuteranopia

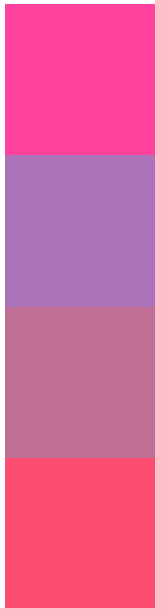
52.5438, 3.6149, 1.7549



Tritanopia

52.5082, 60.2611, 22.7384

Trichromacy



Original Color

52.4624, 75.2664, -1.4014

Protanomaly

49.3462, 29.0126, -24.9007

Deuteranomaly

49.9647, 30.3021, -2.4221

Tritanomaly

52.1493, 65.4356, 15.5177

Monochromacy



Original Color

52.4624, 75.2664, -1.4014

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1248, 25.1351, -2.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4624, 75.2664, -1.4014 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, 66, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 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(255, 66, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4624, 75.2664, -1.4014 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, 66, 155) }
```


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

```
.border{ border-color:rgb(255, 66, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4624, 75.2664, -1.4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 155) }
```

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

```
.background{ background-color: rgb(255, 66,  
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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