

Converting Colors

HunterLab(53.9424, 74.4947,
-7.8044)

Have a look what the booklet for
HunterLab(53.9424, 74.4947,
-7.8044) contains.

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Color

**HunterLab(53.9424, 74.4947,
-7.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4AAB
RGB	255, 74, 171
RGB Percent	100%, 29%, 67%
CMY	0.0000, 0.7098, 0.3294
CMYK	0.00, 0.71, 0.33, 0.00
HSL	328°, 100%, 65%
HSV	328°, 71%, 100%
XYZ	51.0395, 29.0978, 41.4545
YIQ	139.1770, 76.7390, 68.5390

Conversions

Conversions Part 2

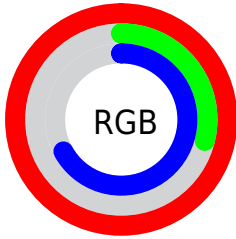
Format	Color
R_{YB}	255, 74, 171
Decimal	16730795
CIE _{Lab}	60.87, 75.07, -12.42
CIE _{LCh}	61, 76.095, 350.604
Yxy	29.0994, 0.4198, 0.2393
Android (android.graphics.Color)	4294920875 (0xFFFF4AAB)
YUV	139.1770, 15.6887, 101.5768
Hunter-Lab	53.9424, 74.4947, -7.8044

Details

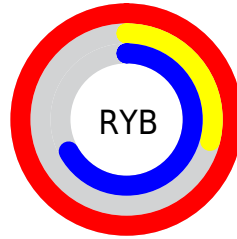
The HunterLab color **53.9424, 74.4947, -7.8044** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.8592, -60.0250, 30.3876**, and the grayscale version is **50.8024, -2.7107, 2.7602**.

A 20% lighter version of the original color is **66.6028, 54.3574, -22.0595**, and **35.5941, 64.6977, -6.0060** is the 20% darker color. If you saturate the color by 10%, you get **50.9165, 81.2412, -5.4862**, and if you desaturate by 10%, it is **58.0456, 65.3420, -8.7572**.

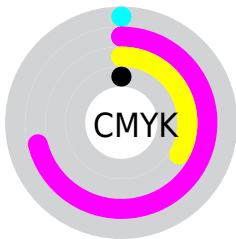
Distribution



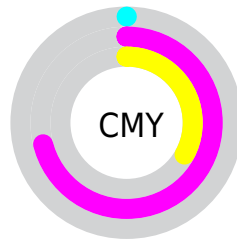
- Red (100%)
- Green (29%)
- Blue (67%)



- Red (100%)
- Yellow (29%)
- Blue (67%)



- Cyan (0%)
- Magenta (71%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9424, 74.4947, -7.8044 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 53.9424, 74.4947, -7.8044 by changing the saturation by 10% instead.

53.9424, 74.4947,
-7.8044

53.9424, 74.4947,
-7.8044

172.5351, 92.3446,
-5.6684

43.7676, 72.1113,
-7.7704

76.3118, 79.0702,
-7.6769

34.3265, 69.7373,
-7.6665

88.4285, 81.2342,
-7.5289

25.6829, 67.4940,
-7.4842

101.1261, 83.3067,
-7.3296

17.9188, 65.6862,
-7.2182

114.3793, 85.2877,
-7.0824

11.1480, 65.1789,
-6.8740

128.1657, 87.1790,
-6.7904

3.1021, 135.7990,
-16.4314

142.4653, 88.9834,

0.0000, INF, NaN

-6.4559

0.0000, NaN, NaN

157.2605, 90.7041,
-6.0812

0.0000, NaN, NaN

■ 53.9424, 74.4947,
-7.8044

■ 53.9424, 74.4947,
-7.8044

■ 50.9165, 81.2412,
-5.4862

■ 58.0456, 65.3420,
-8.7572

■ 48.9798, 84.9837,
-1.9103

■ 63.1311, 54.6102,
-8.4480

■ 48.0168, 85.9708,
2.0313

■ 69.0776, 43.0212,
-7.0772

■ 75.7594, 31.0952,
-4.8661

■ 83.0633, 19.1501,
-2.0102

90.8932, 7.3543,
1.3352

99.1707, -4.2192,
5.0537

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.



53.9438, 55.0082, -50.6922



53.9424, 74.4947, -7.8044



53.9438, 69.7399, 20.0676

Triad

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



53.9438, 74.4904, -7.8027



53.9438, -23.3266, 34.3140



53.9438, -37.3517, -67.0281

Complementary

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



53.9424, 74.4947, -7.8044



86.8592, -60.0250, 30.3876

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.



53.9438, -50.1254, -22.7254



53.9424, 74.4947, -7.8044



53.9438, -43.4736, 28.8188

Square

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



53.9438, 74.4904, -7.8027



53.9438, 7.8037, 34.9229



53.9438, -52.0609, 11.8396



53.9438, -12.7942, -96.0958

Rectangle

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



53.9424, 74.4947, -7.8044



53.9438, 53.8258, 29.2047



53.9438, -52.0609, 11.8396



53.9438, -42.8930, -52.5090

Sweetspot

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



53.9438, 74.4904, -7.8027



83.0451, 19.1787, -2.0178



43.7411, 62.6290, -100.1889



37.4615, 10.3944, -1.3235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9438, 74.4904, -7.8027



50.0088, 83.1273, -4.1843



51.7538, 65.5103, 23.6479



42.6026, 2.6077, 0.8611



34.7532, 62.3041, 0.8429



10.9456, 19.8084, -1.1730

Inverse Universe

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



53.9438, 74.4904, -7.8027



50.0088, 83.1273, -4.1843



89.2340, -45.7160, -3.7194



42.6026, 2.6077, 0.8611



34.7532, 62.3041, 0.8429



10.9456, 19.8084, -1.1730

Previews

White Background



This preview shows how the HunterLab color 53.9424, 74.4947, -7.8044 looks on a white background.

Color Contrast Check

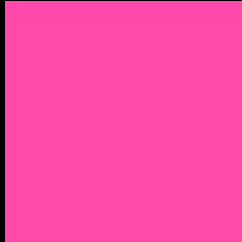
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9424, 74.4947, -7.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

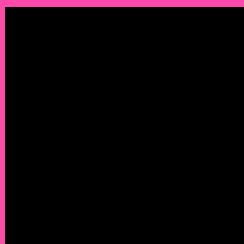
Any Text WCAG AA ✓ Pass

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 53.9424, 74.4947, -7.8044 Background



This preview shows how black text looks on a background with the HunterLab color 53.9424, 74.4947, -7.8044.



This preview shows how white text looks on a background with the HunterLab color 53.9424, 74.4947, -7.8044.

-7.8044.

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

53.9424, 74.4947, -7.8044

Protanopia

54.2983, 6.6533, -40.3600

Deuteranopia

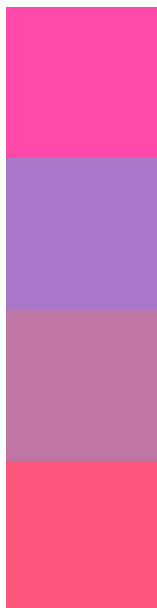
54.0575, 4.0037, -4.1111



Tritanopia

53.9013, 56.6515, 21.2210

Trichromacy



Original Color

53.9424, 74.4947, -7.8044

Protanomaly

50.9941, 29.1968, -33.0340

Deuteranomaly

51.7203, 29.4409, -8.4221

Tritanomaly

53.6952, 62.8562, 12.7634

Monochromacy



Original Color

53.9424, 74.4947, -7.8044

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.3149, 25.0837, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9424, 74.4947, -7.8044 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, 74, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 171)  
}
```

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, 74, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9424, 74.4947, -7.8044 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, 74, 171) }
```


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

```
.border{ border-color:rgb(255, 74, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 74, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9424, 74.4947, -7.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 171) }
```

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

```
.background{ background-color: rgb(255, 74,  
171) }
```

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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