

Converting Colors

HunterLab(54.0482, 72.2129,
-3.4424)

Have a look what the booklet for
HunterLab(54.0482, 72.2129,
-3.4424) contains.

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Color

**HunterLab(54.0482, 72.2129,
-3.4424)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF4DA3 |
| RGB | 255, 77, 163 |
| RGB Percent | 100%, 30%, 64% |
| CMY | 0.0000, 0.6980, 0.3608 |
| CMYK | 0.00, 0.70, 0.36, 0.00 |
| HSL | 331°, 100%, 65% |
| HSV | 331°, 70%, 100% |
| XYZ | 50.5047, 29.2121, 37.6269 |
| YIQ | 140.0260, 78.4820, 64.4820 |

Conversions

Conversions Part 2

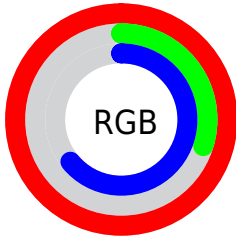
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 77, 163 |
| Decimal | 16731555 |
| CIE Lab | 60.97, 73.22, -7.64 |
| CIE LCh | 61, 73.615, 354.040 |
| Yxy | 29.2137, 0.4304, 0.2490 |
| Android (android.graphics.Color) | 4294921635 (0xFFFF4DA3) |
| YUV | 140.0260, 11.3262, 100.8322 |
| Hunter-Lab | 54.0482, 72.2129, -3.4424 |

Details

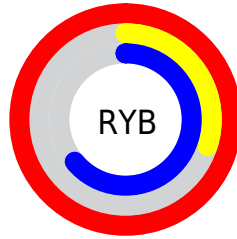
The HunterLab color **54.0482, 72.2129, -3.4424** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **87.1569, -58.3481, 27.1460**, and the grayscale version is **51.1572, -2.7296, 2.7795**.

A 20% lighter version of the original color is **66.7075, 51.7966, -16.9425**, and **35.3343, 63.7591, -2.3458** is the 20% darker color. If you saturate the color by 10%, you get **50.8613, 79.2288, -0.8197**, and if you desaturate by 10%, it is **58.3140, 62.9272, -4.8228**.

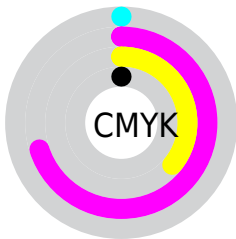
Distribution



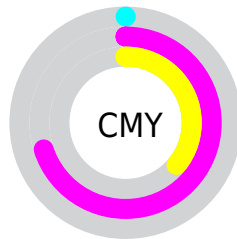
- Red (100%)
- Green (30%)
- Blue (64%)



- Red (100%)
- Yellow (30%)
- Blue (64%)



- Cyan (0%)
- Magenta (70%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0482, 72.2129, -3.4424 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 54.0482, 72.2129, -3.4424 by changing the saturation by 10% instead.


 54.0482, 72.2129,
-3.4424


 54.0482, 72.2129,
-3.4424


172.6910, 89.6007,
0.2824


 43.8663, 69.8658,
-3.6164


 76.4306, 76.6959,
-2.9208


 34.4175, 67.5147,
-3.7275


 88.5532, 78.8088,
-2.5859

 25.7656, 65.2693,
-3.7657


 101.2566, 80.8289,
-2.2058

 17.9921, 63.4083,
-3.7201

 114.5152, 82.7567,
-1.7836

 11.2106, 62.7254,
-3.5773

128.3069, 84.5945,
-1.3216

 3.2765, 124.1465,
-9.4913

142.6116, 86.3454,

0.0000, INF, NaN

-0.8221

0.0000, NaN, NaN

157.4117, 88.0130,
-0.2869

0.0000, NaN, NaN

■ 54.0482, 72.2129,
-3.4424

■ 54.0482, 72.2129,
-3.4424

■ 50.8613, 79.2288,
-0.8197

■ 58.3140, 62.9272,
-4.8228

■ 48.7802, 83.3240,
2.9154

■ 63.5540, 52.2017,
-5.0307

■ 47.6578, 84.5804,
7.3468

■ 69.6420, 40.7301,
-4.2321

■ 47.6392, 84.5956,
7.4347

■ 76.4514, 28.9961,
-2.6203

■ 83.8694, 17.2867,
-0.3713

91.8017, 5.7483,
2.3718

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.



54.0497, 55.9272, -43.4688



54.0482, 72.2129, -3.4424



54.0497, 64.9193, 21.6544

Triad

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



54.0497, 72.2086, -3.4408



54.0497, -25.5738, 33.6437



54.0497, -34.2637, -68.3216

Complementary

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



54.0482, 72.2129, -3.4424



87.1569, -58.3481, 27.1460

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.



54.0497, -48.0999, -26.4616



54.0482, 72.2129, -3.4424



54.0497, -43.9529, 27.1389

Square

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



54.0497, 72.2086, -3.4408



54.0497, 3.5981, 34.6915



54.0497, -51.1856, 8.6305



54.0497, -9.0798, -92.5347

Rectangle

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



54.0482, 72.2129, -3.4424



54.0497, 48.3639, 29.7430



54.0497, -51.1856, 8.6305



54.0497, -40.1396, -54.9910

Sweetspot

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



54.0497, 72.2086, -3.4408



82.9501, 18.6852, -0.6699



45.7834, 64.3714, -93.1795



37.4115, 10.1370, -0.6146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0497, 72.2086, -3.4408



49.8542, 81.3289, 0.6288



52.4690, 62.7900, 25.4942



42.5832, 2.5035, 1.1377



34.4796, 61.3086, 4.7520



10.8605, 19.5000, 0.0323

Inverse Universe

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



54.0497, 72.2086, -3.4408



49.8542, 81.3289, 0.6288



88.5664, -42.2630, -9.5000



42.5832, 2.5035, 1.1377



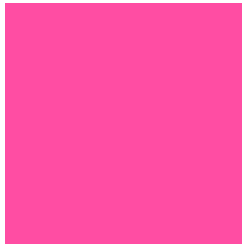
34.4796, 61.3086, 4.7520



10.8605, 19.5000, 0.0323

Previews

White Background



This preview shows how the HunterLab color 54.0482, 72.2129, -3.4424 looks on a white background.

Color Contrast Check

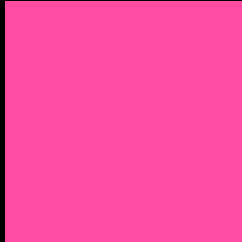
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0482, 72.2129, -3.4424 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 54.0482, 72.2129, -3.4424 Background



This preview shows how black text looks on a background with the HunterLab color 54.0482, 72.2129, -3.4424.



This preview shows how white text looks on a background with the HunterLab color 54.0482, 72.2129, -3.4424.

-3.4424.

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

54.0482, 72.2129, -3.4424

Protanopia

54.2163, 5.2512, -31.7593

Deuteranopia

54.1747, 3.8873, -0.0083



Tritanopia

53.9013, 56.6515, 21.2210

Trichromacy



Original Color

54.0482, 72.2129, -3.4424



Protanomaly

51.2224, 27.7513, -25.6747



Deuteranomaly

52.0551, 28.6833, -3.7535



Tritanomaly

53.7745, 62.1260, 13.9224

Monochromacy



Original Color

54.0482, 72.2129, -3.4424



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.8054, 23.9357, -2.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0482, 72.2129, -3.4424 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, 77, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 163)  
}
```

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, 77, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0482, 72.2129, -3.4424 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, 77, 163) }
```


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

```
.border{ border-color:rgb(255, 77, 163) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0482, 72.2129, -3.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 163) }
```

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

```
.background{ background-color: rgb(255, 77,  
163) }
```

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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