

Converting Colors

HunterLab(48.4485, 79.2461,
3.0036)

Have a look what the booklet for
HunterLab(48.4485, 79.2461,
3.0036) contains.

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Color

**HunterLab(48.4350, 79.2024,
3.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	FA2687
RGB	250, 38, 135
RGB Percent	98%, 15%, 53%
CMY	0.0196, 0.8509, 0.4706
CMYK	0.00, 0.85, 0.46, 0.02
HSL	333°, 95%, 56%
HSV	333°, 85%, 98%
XYZ	44.4906, 23.4595, 25.1049
YIQ	112.4460, 95.2150, 75.1110

Conversions

Conversions Part 2

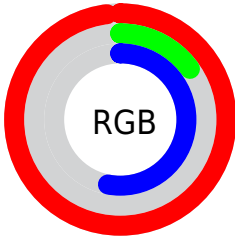
Format	Color
R_{YB}	250, 38, 135
Decimal	16393863
CIE _{Lab}	55.54, 79.84, 0.71
CIE _{LCh}	56, 79.848, 0.511
Yxy	23.4609, 0.4781, 0.2521
Android (android.graphics.Color)	4294583943 (0xFFFA2687)
YUV	112.4460, 11.1191, 120.6349
Hunter-Lab	48.4350, 79.2024, 3.1732

Details

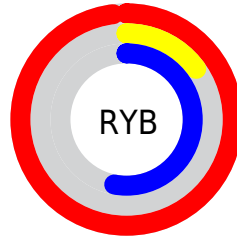
The HunterLab color **48.4350, 79.2024, 3.1732** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **84.3114, -61.2982, 29.6796**, and the grayscale version is **40.3613, -2.1536, 2.1929**.

A 20% lighter version of the original color is **60.0356, 61.1210, -8.9224**, and **33.5212, 59.4103, 6.1236** is the 20% darker color. If you saturate the color by 10%, you get **46.9080, 81.7170, 7.2927**, and if you desaturate by 10%, it is **51.0268, 73.6927, -0.0936**.

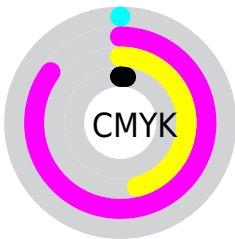
Distribution



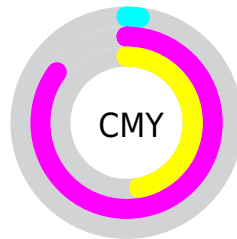
- Red (98%)
- Green (15%)
- Blue (53%)



- Red (98%)
- Yellow (15%)
- Blue (53%)



- Cyan (0%)
- Magenta (85%)
- Yellow (46%)
- Black (2%)





- Cyan (2%)
- Magenta (85%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4350, 79.2024, 3.1732 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 48.4350, 79.2024, 3.1732 by changing the saturation by 10% instead.


 48.4350, 79.2024,
3.1732


 48.4350, 79.2024,
3.1732


164.3421, 98.5574,
9.7568


 38.6448, 76.7453,
2.6022


 70.1063, 84.0555,
4.4255


 29.6196, 74.4012,
2.0680


 81.9019, 86.3870,
5.1003


 21.4326, 72.4079,
1.5750

 94.2935, 88.6344,
5.8059

 14.1803, 71.3889,
1.1266

 107.2538, 90.7935,
6.5412

 7.8342, 75.5384,
0.8030

 120.7589, 92.8635,
7.3048

0.0000, INF, NaN

0.0000, INF, NaN

134.7875, 94.8459,

8.0959

0.0000, NaN, NaN

149.3209, 96.7429,
8.9135

0.0000, NaN, NaN

■ 48.4350, 79.2024,
3.1732

■ 48.4350, 79.2024,
3.1732

■ 46.9080, 81.7170,
7.2927

■ 51.0268, 73.6927,
-0.0936

■ 46.4192, 82.1297,
9.5648

■ 54.6993, 65.6417,
-2.2602

■ 59.3812, 55.8140,
-3.2824

■ 64.9555, 44.9676,
-3.2629

■ 71.2944, 33.6755,
-2.3689

78.2796, 22.3012,
-0.7733

85.8097, 11.0437,
1.3736

93.8014, -0.0060,
3.9519

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



48.4364, 66.4408, -37.7919



48.4350, 79.2024, 3.1732



48.4364, 65.5881, 24.4437

Triad

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



48.4364, 79.1975, 3.1746



48.4364, -30.9217, 31.1997



48.4364, -30.1749, -85.5960

Complementary

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



48.4350, 79.2024, 3.1732



84.3114, -61.2982, 29.6796

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.



48.4364, -46.2261, -39.4343



48.4350, 79.2024, 3.1732



48.4364, -46.5685, 24.0149

Square

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



48.4364, 79.1975, 3.1746



48.4364, -3.1547, 32.5335



48.4364, -51.3175, 2.0922



48.4364, -2.0168, -105.8691

Rectangle

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



48.4350, 79.2024, 3.1732



48.4364, 45.0581, 29.9867



48.4364, -51.3175, 2.0922



48.4364, -36.8637, -71.5356

Sweetspot

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



48.4364, 79.1975, 3.1746



79.8875, 23.0813, -0.8363



38.5699, 74.7005, -113.9543



35.7676, 12.5690, -0.6833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4364, 79.1975, 3.1746



47.4725, 83.9867, 9.8339



47.2731, 71.0134, 28.0705



41.6621, 2.3903, 1.2462



33.8492, 59.9684, 6.3643



10.4033, 18.6218, 0.4759

Inverse Universe

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



48.4364, 79.1975, 3.1746



47.4725, 83.9867, 9.8339



84.4844, -42.0248, -12.1480



41.6621, 2.3903, 1.2462



33.8492, 59.9684, 6.3643



10.4033, 18.6218, 0.4759

Previews

White Background



This preview shows how the HunterLab color 48.4350, 79.2024, 3.1732 looks on a white background.

Color Contrast Check

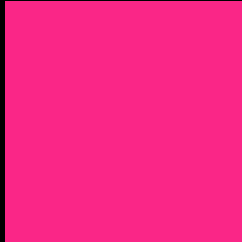
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4350, 79.2024, 3.1732 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 48.4350, 79.2024, 3.1732 Background



This preview shows how black text looks on a background with the HunterLab color 48.4350, 79.2024, 3.1732.



This preview shows how white text looks on a background with the HunterLab color 48.4350, 79.2024,

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

48.4350, 79.2024, 3.1732

Protanopia

48.8327, 4.2110, -27.6011

Deuteranopia

48.6469, 3.4066, 6.3888



Tritanopia

48.3821, 65.3198, 25.0123

Trichromacy



Original Color

48.4350, 79.2024, 3.1732

Protanomaly

44.2711, 31.5752, -22.4378

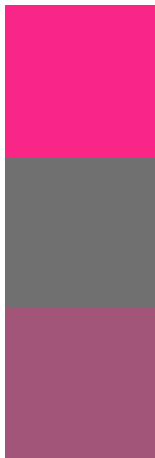
Deuteranomaly

45.1551, 33.2253, 1.1359

Tritanomaly

48.0193, 70.1443, 18.8741

Monochromacy



Original Color

48.4350, 79.2024, 3.1732

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4138, 28.5732, -1.9435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4350, 79.2024, 3.1732 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(250, 38, 135)` looks like.

```
.text, #text, p{  
    color:rgb(250, 38, 135)  
}
```

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(250, 38, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 38, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4350, 79.2024, 3.1732 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(250, 38, 135) }
```


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

```
.border{ border-color:rgb(250, 38, 135) }
```

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

Here you see how a box with a 4 pixel rgb(250, 38, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 38, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 38, 135);  
box-shadow:4px 4px 4px 4px rgb(250, 38,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4350, 79.2024, 3.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 38, 135) }
```

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

```
.background{ background-color: rgb(250, 38,  
135) }
```

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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