

Converting Colors

HunterLab(52.3825, 72.4988,
5.0122)

Have a look what the booklet for
HunterLab(52.3825, 72.4988,
5.0122) contains.

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Color

**HunterLab(52.3826, 72.4956,
5.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	FF458D
RGB	255, 69, 141
RGB Percent	100%, 27%, 55%
CMY	0.0000, 0.7294, 0.4471
CMYK	0.00, 0.73, 0.45, 0.00
HSL	337°, 100%, 64%
HSV	337°, 73%, 100%
XYZ	48.1759, 27.4394, 27.9565
YIQ	132.8220, 87.7440, 61.8240

Conversions

Conversions Part 2

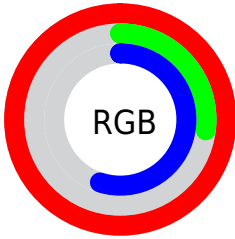
Format	Color
R _Y B	255, 69, 141
Decimal	16729485
CIE Lab	59.38, 73.75, 2.85
CIE LCh	59, 73.800, 2.212
Yxy	27.4409, 0.4651, 0.2649
Android (android.graphics.Color)	4294919565 (0xFFFF458D)
YUV	132.8220, 4.0318, 107.1501
Hunter-Lab	52.3826, 72.4956, 5.0248

Details

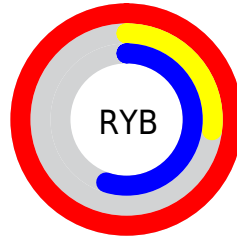
The HunterLab color **52.3826, 72.4956, 5.0248** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **87.2955, -57.1458, 22.3587**, and the grayscale version is **48.3228, -2.5784, 2.6255**.

A 20% lighter version of the original color is **64.3332, 51.3797, -6.4966**, and **34.7747, 61.7247, 5.6335** is the 20% darker color. If you saturate the color by 10%, you get **49.5130, 78.6392, 8.5043**, and if you desaturate by 10%, it is **56.3725, 63.9215, 2.4800**.

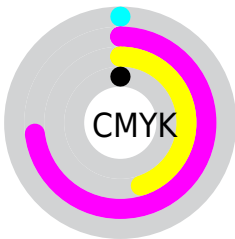
Distribution



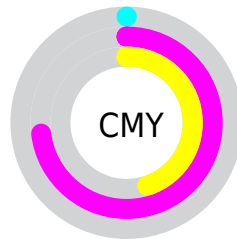
- Red (100%)
- Green (27%)
- Blue (55%)



- Red (100%)
- Yellow (27%)
- Blue (55%)



- Cyan (0%)
- Magenta (73%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3826, 72.4956, 5.0248 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 52.3826, 72.4956, 5.0248 by changing the saturation by 10% instead.

■ 52.3826, 72.4956,
5.0248

■ 52.3826, 72.4956,
5.0248

■ 170.2309, 90.1347,
12.5263

■ 42.3139, 70.1324,
4.3218

■ 74.5591, 77.0290,
6.5162

■ 32.9872, 67.7818,
3.6449

■ 86.5868, 79.1709,
7.3008

■ 24.4688, 65.5730,
2.9948

■ 99.1997, 81.2204,
8.1110

■ 16.8443, 63.8385,
2.3700

■ 112.3716, 83.1777,
8.9463

■ 10.2343, 63.5566,
1.7671

■ 126.0799, 85.0446,
9.8060

0.0000, INF, NaN

0.0000, INF, NaN

140.3043, 86.8242,

10.6896

0.0000, NaN, NaN

155.0268, 88.5197,
11.5965

0.0000, NaN, NaN

■ 52.3826, 72.4956,
5.0248

■ 52.3826, 72.4956,
5.0248

■ 49.5130, 78.6392,
8.5043

■ 56.3725, 63.9215,
2.4800

■ 47.7631, 81.8109,
12.6434

■ 61.3878, 53.7460,
0.9449

■ 47.0692, 82.5091,
15.6737

■ 67.3008, 42.7104,
0.3587

■ 73.9779, 31.3499,
0.5903

■ 81.2982, 19.9884,
1.4942

■ 89.1599, 8.7934,
2.9382

■ 97.4800, -2.1657,
4.8136

■ 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.



52.3841, 62.2647, -31.7438



52.3826, 72.4956, 5.0248



52.3841, 58.9186, 25.2025

Triad

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



52.3841, 72.4909, 5.0262



52.3841, -31.3285, 31.9260



52.3841, -28.1471, -78.0038

Complementary

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



52.3826, 72.4956, 5.0248



87.2955, -57.1458, 22.3587

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.



52.3841, -44.8206, -38.0898



52.3826, 72.4956, 5.0248



52.3841, -46.3292, 23.2264

Square

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



52.3841, 72.4909, 5.0262



52.3841, -5.1145, 33.9314



52.3841, -50.6169, 0.5792



52.3841, -0.4403, -93.5568

Rectangle

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



52.3826, 72.4956, 5.0248



52.3841, 39.7142, 31.0042



52.3841, -50.6169, 0.5792



52.3841, -34.9808, -66.1624

Sweetspot

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



52.3841, 72.4909, 5.0262



82.0126, 18.9317, 1.6083



46.1020, 70.8755, -92.0227



36.9914, 10.1767, 0.5971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3841, 72.4909, 5.0262



48.4916, 80.6302, 10.5422



53.4842, 59.1650, 27.7488



42.5482, 2.3153, 1.6368



34.0640, 59.7880, 10.7529



10.7258, 19.0095, 1.9590

Inverse Universe

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



52.3841, 72.4909, 5.0262



48.4916, 80.6302, 10.5422



82.8902, -36.0583, -17.2260



42.5482, 2.3153, 1.6368



34.0640, 59.7880, 10.7529



10.7258, 19.0095, 1.9590

Previews

White Background



This preview shows how the HunterLab color 52.3826, 72.4956, 5.0248 looks on a white background.

Color Contrast Check

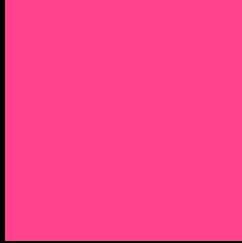
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3826, 72.4956, 5.0248 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 52.3826, 72.4956, 5.0248 Background



This preview shows how black text looks on a background with the HunterLab color 52.3826, 72.4956, 5.0248.



This preview shows how white text looks on a background with the HunterLab color 52.3826, 72.4956,

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

52.3826, 72.4956, 5.0248

Protanopia

52.6424, 2.2773, -18.5959

Deuteranopia

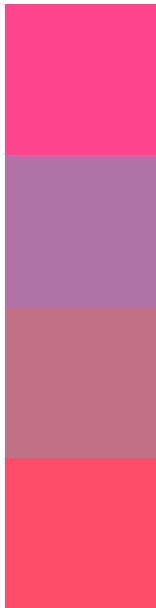
52.3641, 3.6439, 7.6132



Tritanopia

52.3623, 61.3675, 23.1300

Trichromacy



Original Color

52.3826, 72.4956, 5.0248

Protanomaly

49.4325, 26.6255, -13.5070

Deuteranomaly

50.1614, 28.8799, 4.3217

Tritanomaly

52.2034, 65.3026, 17.5125

Monochromacy



Original Color

52.3826, 72.4956, 5.0248

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1980, 23.8700, 0.2411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3826, 72.4956, 5.0248 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, 69, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 141)  
}
```

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, 69, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3826, 72.4956, 5.0248 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, 69, 141) }
```


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

```
.border{ border-color:rgb(255, 69, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 69, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3826, 72.4956, 5.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 141) }
```

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

```
.background{ background-color: rgb(255, 69,  
141) }
```

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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