

Converting Colors

HunterLab(51.6558, 74.3773,
5.0888)

Have a look what the booklet for
HunterLab(51.6558, 74.3773,
5.0888) contains.

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Color

**HunterLab(51.6518, 74.3755,
5.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3F8B
RGB	255, 63, 139
RGB Percent	100%, 25%, 55%
CMY	0.0000, 0.7529, 0.4549
CMYK	0.00, 0.75, 0.45, 0.00
HSL	336°, 100%, 62%
HSV	336°, 75%, 100%
XYZ	47.6777, 26.6791, 27.0628
YIQ	129.0720, 90.0360, 64.3400

Conversions

Conversions Part 2

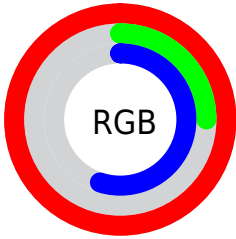
Format	Color
RYB	255, 63, 139
Decimal	16727947
CIELab	58.68, 75.40, 3.01
CIElCh	59, 75.455, 2.283
Yxy	26.6806, 0.4701, 0.2631
Android (android.graphics.Color)	4294918027 (0xFFFF3F8B)
YUV	129.0720, 4.8945, 110.4389
Hunter-Lab	51.6518, 74.3755, 5.0915

Details

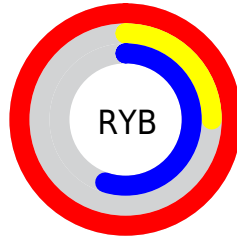
The HunterLab color **51.6518, 74.3755, 5.0915** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **87.0817, -58.2074, 23.5986**, and the grayscale version is **46.8411, -2.4993, 2.5450**.

A 20% lighter version of the original color is **63.4386, 53.1471, -6.5870**, and **34.5366, 61.2333, 6.1281** is the 20% darker color. If you saturate the color by 10%, you get **49.0513, 79.8462, 8.7366**, and if you desaturate by 10%, it is **55.3812, 66.2973, 2.3658**.

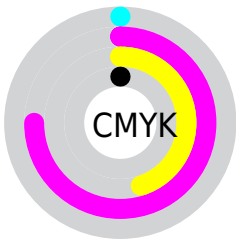
Distribution



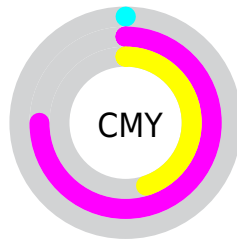
- Red (100%)
- Green (25%)
- Blue (55%)



- Red (100%)
- Yellow (25%)
- Blue (55%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (75%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.6518, 74.3755, 5.0915 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 51.6518, 74.3755, 5.0915 by changing the saturation by 10% instead.


 51.6518, 74.3755,
5.0915


 51.6518, 74.3755,
5.0915


169.1471, 92.4676,
12.6385


 41.6335, 71.9808,
4.3816


 73.7366, 78.9977,
6.5951


 32.3613, 69.6179,
3.6968

 85.7222, 81.1898,
7.3853


 23.9027, 67.4355,
3.0379

 98.2948, 83.2913,
8.2007

 16.3450, 65.8154,
2.4025

 111.4282, 85.3011,
9.0409

 9.8122, 65.8947,
1.8179

 125.0995, 87.2209,
9.9053

0.0000, INF, NaN

0.0000, INF, NaN

139.2883, 89.0530,

10.7934

0.0000, NaN, NaN

153.9763, 90.8008,
11.7047

0.0000, NaN, NaN

■ 51.6518, 74.3755,
5.0915

■ 51.6518, 74.3755,
5.0915

■ 49.0513, 79.8462,
8.7366

■ 55.3812, 66.2973,
2.3658

■ 47.5499, 82.2928,
12.9857

■ 60.1606, 56.4146,
0.6688

■ 47.1149, 82.6768,
15.0095

■ 65.8684, 45.5047,
-0.0412

■ 72.3705, 34.1576,
0.1085

■ 79.5422, 22.7444,
0.9682

87.2774, 11.4657,
2.3988

95.4889, 0.4105,
4.2843

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.



51.6533, 63.9029, -32.5628



51.6518, 74.3755, 5.0915



51.6533, 60.3509, 25.3454

Triad

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



51.6533, 74.3707, 5.0929



51.6533, -31.7256, 31.8742



51.6533, -28.4110, -80.6678

Complementary

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



51.6518, 74.3755, 5.0915



87.0817, -58.2074, 23.5986

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.



51.6533, -45.2174, -39.3237



51.6518, 74.3755, 5.0915



51.6533, -46.7775, 23.3217

Square

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



51.6533, 74.3707, 5.0929



51.6533, -5.1910, 33.7838



51.6533, -51.0409, 0.4213



51.6533, -0.2809, -96.7653

Rectangle

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



51.6518, 74.3755, 5.0915



51.6533, 40.6083, 31.0103



51.6533, -51.0409, 0.4213



51.6533, -35.3126, -68.3845

Sweetspot

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



51.6533, 74.3707, 5.0929



81.2663, 20.1467, 1.2499



45.0176, 72.8274, -95.5874



36.3447, 11.2195, 0.3788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6533, 74.3707, 5.0929



48.2137, 81.3777, 10.6892



52.6172, 61.1588, 28.1918



42.5513, 2.3323, 1.5917



34.0975, 59.9109, 10.2666



10.7369, 19.0504, 1.7982

Inverse Universe

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



51.6533, 74.3707, 5.0929



48.2137, 81.3777, 10.6892



82.5552, -36.2779, -17.7107



42.5513, 2.3323, 1.5917



34.0975, 59.9109, 10.2666



10.7369, 19.0504, 1.7982

Previews

White Background



This preview shows how the HunterLab color 51.6518, 74.3755, 5.0915 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 51.6518, 74.3755, 5.0915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

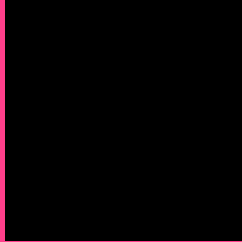
Any Text WCAG AA ✓ Pass

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 51.6518, 74.3755, 5.0915 Background



This preview shows how black text looks on a background with the HunterLab color 51.6518, 74.3755, 5.0915.



This preview shows how white text looks on a background with the HunterLab color 51.6518, 74.3755, 5.0915.

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

51.6518, 74.3755, 5.0915

Protanopia

51.9256, 2.7560, -19.7343

Deuteranopia

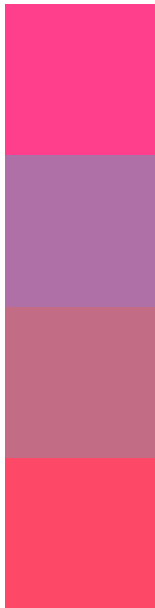
51.5664, 3.6760, 7.5570



Tritanopia

51.7237, 62.6825, 23.8189

Trichromacy



Original Color

51.6518, 74.3755, 5.0915

Protanomaly

48.5072, 27.5002, -14.9095

Deuteranomaly

49.0918, 30.2624, 3.9799

Tritanomaly

51.6014, 66.5339, 18.2174

Monochromacy



Original Color

51.6518, 74.3755, 5.0915

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.7281, 25.2317, -0.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6518, 74.3755, 5.0915 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, 63, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 63, 139)  
}
```

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, 63, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 63, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6518, 74.3755, 5.0915 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, 63, 139) }
```


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

```
.border{ border-color:rgb(255, 63, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 63, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 63, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 63, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 63,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6518, 74.3755, 5.0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 63, 139) }
```

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

```
.background{ background-color: rgb(255, 63,  
139) }
```

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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