

Converting Colors

HunterLab(65.3501, 103.7568,
8.8301)

Have a look what the booklet for
HunterLab(65.3501, 103.7568,
8.8301) contains.

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Color

**HunterLab(52.1325, 79.2100,
-8.0681)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3BA7
RGB	255, 59, 167
RGB Percent	100%, 23%, 65%
CMY	0.0000, 0.7686, 0.3451
CMYK	0.00, 0.77, 0.35, 0.00
HSL	327°, 100%, 62%
HSV	327°, 77%, 100%
XYZ	49.7791, 27.1780, 39.1815
YIQ	129.9160, 82.1480, 75.1400

Conversions

Conversions Part 2

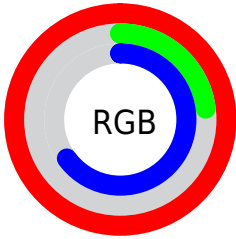
Format	Color
RYB	255, 59, 167
Decimal	16726951
CIELab	59.14, 79.15, -12.70
CIELCh	59, 80.167, 350.882
Yxy	27.1794, 0.4286, 0.2340
Android (android.graphics.Color)	4294917031 (0xFFFF3BA7)
YUV	129.9160, 18.2824, 109.6987
Hunter-Lab	52.1325, 79.2100, -8.0681

Details

The HunterLab color **52.1325, 79.2100, -8.0681** 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 **86.3465, -62.5619, 33.1530**, and the grayscale version is **47.1244, -2.5144, 2.5604**.

A 20% lighter version of the original color is **64.1881, 59.4141, -23.2412**, and **35.4616, 64.2195, -4.1429** is the 20% darker color. If you saturate the color by 10%, you get **49.7610, 84.2439, -5.1009**, and if you desaturate by 10%, it is **55.5997, 71.3505, -9.6589**.

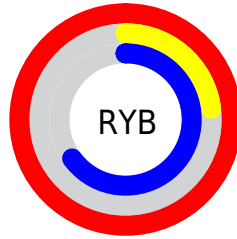
Distribution



Red (100%)

Green (23%)

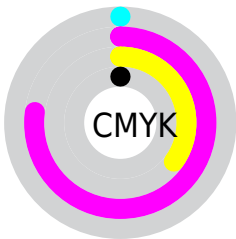
Blue (65%)



Red (100%)

Yellow (23%)

Blue (65%)

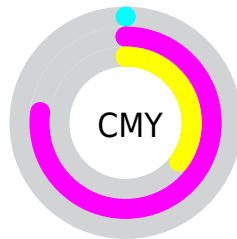


Cyan (0%)

Magenta (77%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1325, 79.2100, -8.0681 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 52.1325, 79.2100, -8.0681 by changing the saturation by 10% instead.

52.1325, 79.2100,
-8.0681

52.1325, 79.2100,
-8.0681

169.8602, 98.1538,
-6.0976

42.0809, 76.7547,
-8.0107

74.2776, 83.9958,
-7.9837

32.7728, 74.3578,
-7.8821

86.2910, 86.2806,
-7.8555

24.2748, 72.1883,
-7.6740

98.8901, 88.4784,
-7.6751

16.6731, 70.6706,
-7.3828

112.0489, 90.5869,
-7.4461

10.0893, 71.0438,
-7.0208

125.7445, 92.6065,
-7.1713

0.0000, INF, -NF

0.0000, INF, NaN

139.9568, 94.5389,

-6.8535

0.0000, NaN, NaN

154.6674, 96.3870,
-6.4949

0.0000, NaN, NaN

■ 52.1325, 79.2100,
-8.0681

■ 52.1325, 79.2100,
-8.0681

■ 49.7610, 84.2439,
-5.1009

■ 55.5997, 71.3505,
-9.6589

■ 48.4259, 86.1719,
-1.0062

■ 60.1068, 61.4164,
-9.8840

■ 48.1335, 86.3945,
0.3706

■ 65.5479, 50.2072,
-8.9088

■ 71.7974, 38.3721,
-6.9614

■ 78.7339, 26.3465,
-4.2622

86.2512, 14.3824,
-0.9939

94.2609, 2.6053,
2.7038

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.



52.1339, 58.5850, -53.9754



52.1325, 79.2100, -8.0681



52.1339, 73.8674, 20.5570

Triad

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



52.1339, 79.2055, -8.0664



52.1339, -24.1906, 33.9674



52.1339, -38.0891, -72.6332

Complementary

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



52.1325, 79.2100, -8.0681



86.3465, -62.5619, 33.1530

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.



52.1339, -51.0528, -24.7054



52.1325, 79.2100, -8.0681



52.1339, -44.5825, 28.8703

Square

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



52.1339, 79.2055, -8.0664



52.1339, 8.0378, 34.5124



52.1339, -53.0766, 11.8000



52.1339, -12.7903, -104.2203

Rectangle

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



52.1325, 79.2100, -8.0681



52.1339, 56.7466, 29.4045



52.1339, -53.0766, 11.8000



52.1339, -43.7293, -56.8526

Sweetspot

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



52.1339, 79.2055, -8.0664



81.5699, 21.7154, -3.0604



40.3403, 67.0442, -113.0181



36.5079, 12.0531, -1.9378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1339, 79.2055, -8.0664



48.9548, 85.6110, -3.1089



49.8581, 70.1930, 24.6442



42.6082, 2.6376, 0.7816



34.8375, 62.6101, -0.3557



10.9714, 19.9017, -1.5370

Inverse Universe

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



52.1339, 79.2055, -8.0664



48.9548, 85.6110, -3.1089



88.8015, -47.6982, -2.1685



42.6082, 2.6376, 0.7816



34.8375, 62.6101, -0.3557



10.9714, 19.9017, -1.5370

Previews

White Background



This preview shows how the HunterLab color 52.1325, 79.2100, -8.0681 looks on a white background.

Color Contrast Check

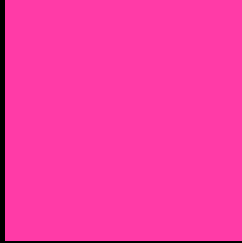
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1325, 79.2100, -8.0681 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 52.1325, 79.2100, -8.0681 Background



This preview shows how black text looks on a background with the HunterLab color 52.1325, 79.2100, -8.0681.



This preview shows how white text looks on a background with the HunterLab color 52.1325, 79.2100, -8.0681.

-8.0681.

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

52.1325, 79.2100, -8.0681

Protanopia

52.4164, 7.8627, -45.7331

Deuteranopia

52.3293, 3.5797, -3.8335



Tritanopia

51.9912, 59.8104, 22.5552

Trichromacy



Original Color

52.1325, 79.2100, -8.0681



Protanomaly

48.5033, 31.6147, -37.8628



Deuteranomaly

49.4130, 31.8264, -9.4528



Tritanomaly

51.6635, 66.5980, 13.6867

Monochromacy



Original Color

52.1325, 79.2100, -8.0681



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.8233, 27.2732, -4.9100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1325, 79.2100, -8.0681 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, 59, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 59, 167)  
}
```

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, 59, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 59, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1325, 79.2100, -8.0681 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, 59, 167) }
```


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

```
.border{ border-color:rgb(255, 59, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 59, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 59, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 59, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 59,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1325, 79.2100, -8.0681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 59, 167) }
```

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

```
.background{ background-color: rgb(255, 59,  
167) }
```

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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