

Converting Colors

HunterLab(50.5762, 78.4410,
2.5557)

Have a look what the booklet for
HunterLab(50.5762, 78.4410,
2.5557) contains.

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Color

**HunterLab(50.5773, 78.4455,
2.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	FF338E
RGB	255, 51, 142
RGB Percent	100%, 20%, 56%
CMY	0.0000, 0.7999, 0.4431
CMYK	0.00, 0.80, 0.44, 0.00
HSL	333°, 100%, 60%
HSV	333°, 80%, 100%
XYZ	47.3063, 25.5806, 28.0354
YIQ	122.3700, 92.3730, 71.5490

Conversions

Conversions Part 2

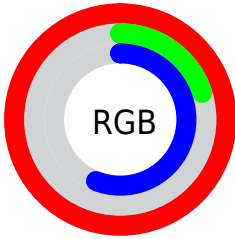
Format	Color
R_{YB}	255, 51, 142
Decimal	16724878
CIE _{Lab}	57.64, 78.84, -0.27
CIE _{LCh}	58, 78.841, 359.800
Yxy	25.5821, 0.4687, 0.2535
Android (android.graphics.Color)	4294914958 (0xFFFF338E)
YUV	122.3700, 9.6776, 116.3165
Hunter-Lab	50.5773, 78.4455, 2.5392

Details

The HunterLab color **50.5773, 78.4455, 2.5392** 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 **86.5477, -61.0648, 28.1954**, and the grayscale version is **44.2011, -2.3585, 2.4015**.

A 20% lighter version of the original color is **61.9627, 57.7484, -10.2106**, and **34.6109, 61.5048, 5.0589** is the 20% darker color. If you saturate the color by 10%, you get **48.5105, 82.4800, 6.4289**, and if you desaturate by 10%, it is **53.7633, 71.4932, -0.3673**.

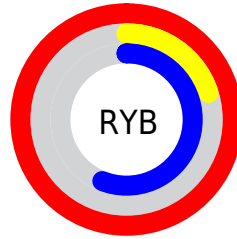
Distribution



Red (100%)

Green (20%)

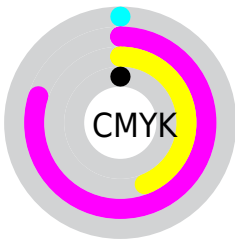
Blue (56%)



Red (100%)

Yellow (20%)

Blue (56%)

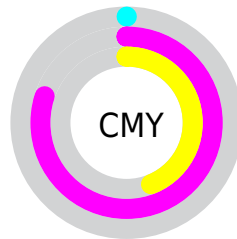


Cyan (0%)

Magenta (80%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (80%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.5773, 78.4455, 2.5392 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 50.5773, 78.4455, 2.5392 by changing the saturation by 10% instead.


 50.5773, 78.4455,
2.5392


 50.5773, 78.4455,
2.5392


167.5484, 97.4242,
8.8038


 40.6341, 75.9959,
2.0142


 72.5258, 83.2351,
3.7083


 31.4431, 73.6200,
1.5301


 84.4487, 85.5246,
4.3449


 23.0735, 71.5074,
1.0922

 96.9616, 87.7276,
5.0141

 15.6157, 70.1434,
0.7060

 110.0379, 89.8410,
5.7146

 9.1956, 71.0382,
0.3767

 123.6543, 91.8653,
6.4449

0.0000, INF, NaN

0.0000, INF, NaN

137.7901, 93.8021,

7.2039

0.0000, NaN, NaN

152.4270, 95.6541,
7.9905

0.0000, NaN, NaN

■ 50.5773, 78.4455,
2.5392

■ 50.5773, 78.4455,
2.5392

■ 48.5105, 82.4800,
6.4289

■ 53.7633, 71.4932,
-0.3673

■ 47.4020, 83.7262,
10.8565

■ 58.0326, 62.3016,
-2.1321

■ 47.4014, 83.7267,
10.8594

■ 63.2844, 51.6841,
-2.7800

■ 69.3891, 40.3382,
-2.4481

■ 76.2182, 28.7443,
-1.3099

■ 83.6578, 17.1854,
0.4701

■ 91.6127, 5.8042,
2.7544

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.



50.5787, 65.2776, -38.3972



50.5773, 78.4455, 2.5392



50.5787, 65.6067, 24.6138

Triad

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



50.5787, 78.4407, 2.5407



50.5787, -30.7189, 32.2033



50.5787, -31.0150, -83.0830

Complementary

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



50.5773, 78.4455, 2.5392



86.5477, -61.0648, 28.1954

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.



50.5787, -47.0891, -37.7666



50.5773, 78.4455, 2.5392



50.5787, -46.9518, 24.7884

Square

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



50.5787, 78.4407, 2.5407



50.5787, -2.4784, 33.6272



50.5787, -52.0775, 2.9647



50.5787, -2.9241, -103.6664

Rectangle

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



50.5773, 78.4455, 2.5392



50.5787, 45.5424, 30.6614



50.5787, -52.0775, 2.9647



50.5787, -37.7111, -69.2282

Sweetspot

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



50.5787, 78.4407, 2.5407



80.6103, 21.8010, -0.3106



41.7104, 74.1419, -107.4818



36.0744, 11.9940, -0.4305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5787, 78.4407, 2.5407



47.7731, 83.4293, 9.0855



49.8595, 68.5432, 28.1965



42.5696, 2.4306, 1.3310



34.3067, 60.6772, 7.2392



10.8054, 19.2998, 0.8172

Inverse Universe

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



50.5787, 78.4407, 2.5407



47.7731, 83.4293, 9.0855



85.5035, -41.0571, -13.6349



42.5696, 2.4306, 1.3310



34.3067, 60.6772, 7.2392



10.8054, 19.2998, 0.8172

Previews

White Background



This preview shows how the HunterLab color 50.5773, 78.4455, 2.5392 looks on a white background.

Color Contrast Check

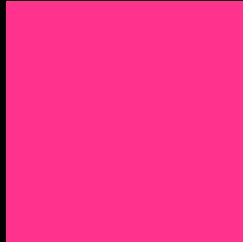
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5773, 78.4455, 2.5392 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 50.5773, 78.4455, 2.5392 Background



This preview shows how black text looks on a background with the HunterLab color 50.5773, 78.4455, 2.5392.



This preview shows how white text looks on a background with the HunterLab color 50.5773, 78.4455,

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

50.5773, 78.4455, 2.5392

Protanopia

50.8716, 4.3005, -27.3790

Deuteranopia

50.6801, 3.6152, 5.7537



Tritanopia

50.5075, 64.5438, 24.6474

Trichromacy



Original Color

50.5773, 78.4455, 2.5392



Protanomaly

46.8082, 30.0921, -21.3527



Deuteranomaly

47.7017, 32.0753, 1.0041



Tritanomaly

50.2624, 69.1190, 18.2569

Monochromacy



Original Color

50.5773, 78.4455, 2.5392



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

43.0079, 27.3462, -1.6517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5773, 78.4455, 2.5392 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, 51, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 142)  
}
```

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, 51, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5773, 78.4455, 2.5392 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, 51, 142) }
```


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

```
.border{ border-color:rgb(255, 51, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5773, 78.4455, 2.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 142) }
```

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

```
.background{ background-color: rgb(255, 51,  
142) }
```

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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