

Converting Colors

HunterLab(49.5828, 80.4429,
4.1858)

Have a look what the booklet for
HunterLab(49.5828, 80.4429,
4.1858) contains.

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Color

**HunterLab(49.6220, 80.3478,
4.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2988
RGB	255, 41, 136
RGB Percent	100%, 16%, 53%
CMY	0.0000, 0.8391, 0.4667
CMYK	0.00, 0.84, 0.47, 0.00
HSL	333°, 100%, 58%
HSV	333°, 84%, 100%
XYZ	46.4769, 24.6234, 25.5957
YIQ	115.8160, 97.0490, 74.9130

Conversions

Conversions Part 2

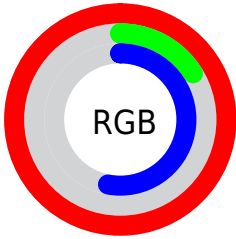
Format	Color
R_{YB}	255, 41, 136
Decimal	16722312
CIE _{Lab}	56.71, 80.52, 1.92
CIE _{LCh}	57, 80.543, 1.369
Yxy	24.6249, 0.4806, 0.2547
Android (android.graphics.Color)	4294912392 (0xFFFF2988)
YUV	115.8160, 9.9507, 122.0644
Hunter-Lab	49.6220, 80.3478, 4.1528

Details

The HunterLab color **49.6220, 80.3478, 4.1528** 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 **86.3310, -62.1257, 29.2621**, and the grayscale version is **41.6606, -2.2229, 2.2635**.

A 20% lighter version of the original color is **60.6171, 59.7969, -8.6912**, and **34.4885, 61.0578, 6.8196** is the 20% darker color. If you saturate the color by 10%, you get **47.9762, 83.1701, 8.3369**, and if you desaturate by 10%, it is **52.3693, 74.4778, 0.8194**.

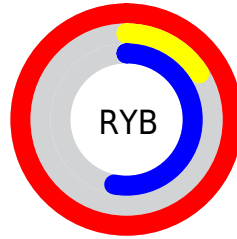
Distribution



Red (100%)

Green (16%)

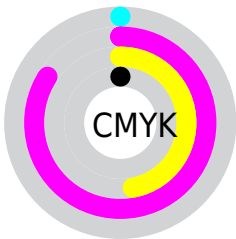
Blue (53%)



Red (100%)

Yellow (16%)

Blue (53%)

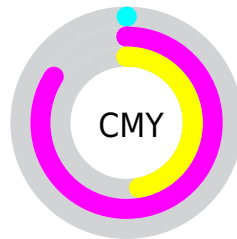


Cyan (0%)

Magenta (84%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (84%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6220, 80.3478, 4.1528 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 49.6220, 80.3478, 4.1528 by changing the saturation by 10% instead.


 49.6220, 80.3478,
4.1528


 49.6220, 80.3478,
4.1528


166.1218, 99.7744,
11.2348


 39.7464, 77.8779,
3.5097

 71.4479, 85.2170,
5.5354


 30.6287, 75.5109,
2.8972


 83.3144, 87.5555,
6.2699


 22.3397, 73.4674,
2.3177

 95.7735, 89.8101,
7.0323

 14.9725, 72.3153,
1.7713

 108.7984, 91.9767,
7.8218

 8.6176, 74.3456,
1.3949

 122.3655, 94.0547,
8.6376

0.0000, INF, NaN

0.0000, INF, NaN

136.4538, 96.0453,

9.4788

0.0000, NaN, NaN

151.0449, 97.9510,
10.3447

0.0000, NaN, NaN

■ 49.6220, 80.3478,
4.1528

■ 49.6220, 80.3478,
4.1528

■ 47.9762, 83.1701,
8.3369

■ 52.3693, 74.4778,
0.8194

■ 47.3882, 83.6785,
11.0495

■ 56.2240, 66.0708,
-1.4170

■ 61.1069, 55.9227,
-2.5128

■ 66.8948, 44.7987,
-2.5697

■ 73.4564, 33.2659,
-1.7528

80.6709, 21.6783,
-0.2327

88.4358, 10.2261,
1.8421

96.6670, -1.0063,
4.3527

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.



49.6234, 68.1423, -36.9298



49.6220, 80.3478, 4.1528



49.6234, 65.8239, 25.2924

Triad

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



49.6234, 80.3428, 4.1542



49.6234, -32.1213, 31.7896



49.6234, -30.0804, -87.8070

Complementary

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



49.6220, 80.3478, 4.1528



86.3310, -62.1257, 29.2621

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.



49.6234, -46.8013, -41.3911



49.6220, 80.3478, 4.1528



49.6234, -47.7390, 24.1144

Square

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



49.6234, 80.3428, 4.1542



49.6234, -4.1922, 33.2705



49.6234, -52.2983, 1.2027



49.6234, -1.0897, -107.1696

Rectangle

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



49.6220, 80.3478, 4.1528



49.6234, 44.7230, 30.7778



49.6234, -52.2983, 1.2027



49.6234, -37.0202, -73.7971

Sweetspot

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



49.6234, 80.3428, 4.1542



79.8587, 22.9333, -0.4272



40.1853, 76.6330, -113.4819



35.7524, 12.4917, -0.4669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6234, 80.3428, 4.1542



47.3883, 83.6786, 11.0496



48.8377, 71.1710, 28.7904



42.5688, 2.4263, 1.3423



34.2972, 60.6421, 7.3776



10.8023, 19.2886, 0.8614

Inverse Universe

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



49.6234, 80.3428, 4.1542



47.3883, 83.6786, 11.0496



85.1906, -41.3714, -14.0741



42.5688, 2.4263, 1.3423



34.2972, 60.6421, 7.3776



10.8023, 19.2886, 0.8614

Previews

White Background



This preview shows how the HunterLab color 49.6220, 80.3478, 4.1528 looks on a white background.

Color Contrast Check

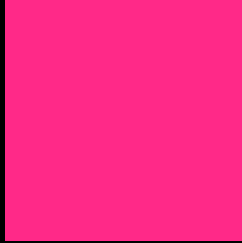
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6220, 80.3478, 4.1528 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 49.6220, 80.3478, 4.1528 Background



This preview shows how black text looks on a background with the HunterLab color 49.6220, 80.3478, 4.1528.



This preview shows how white text looks on a background with the HunterLab color 49.6220, 80.3478,

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

49.6220, 80.3478, 4.1528

Protanopia

49.9951, 3.8916, -26.2199

Deuteranopia

49.7807, 3.0792, 7.2193



Tritanopia

49.5675, 66.6674, 25.5451

Trichromacy



Original Color

49.6220, 80.3478, 4.1528

Protanomaly

45.4364, 31.5531, -21.0756

Deuteranomaly

46.3493, 33.3706, 2.1288

Tritanomaly

49.2739, 71.1637, 19.6987

Monochromacy



Original Color

49.6220, 80.3478, 4.1528

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9760, 28.8503, -1.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6220, 80.3478, 4.1528 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, 41, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 136)  
}
```

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, 41, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6220, 80.3478, 4.1528 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, 41, 136) }
```


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

```
.border{ border-color:rgb(255, 41, 136) }
```

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

Here you see how a box with a 4 pixel rgb(255, 41, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 41, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 41, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 41,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6220, 80.3478, 4.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 136) }
```

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

```
.background{ background-color: rgb(255, 41,  
136) }
```

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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