

Converting Colors

HunterLab(50.4338, 77.8880,
4.5911)

Have a look what the booklet for
HunterLab(50.4338, 77.8880,
4.5911) contains.

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Color

**HunterLab(50.4319, 77.8818,
4.6155)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3389
RGB	255, 51, 137
RGB Percent	100%, 20%, 54%
CMY	0.0000, 0.7999, 0.4627
CMYK	0.00, 0.80, 0.46, 0.00
HSL	335°, 100%, 60%
HSV	335°, 80%, 100%
XYZ	46.9391, 25.4338, 26.1021
YIQ	121.8000, 93.9780, 69.9940

Conversions

Conversions Part 2

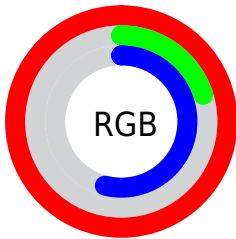
Format	Color
R_{YB}	255, 51, 137
Decimal	16724873
CIE _{Lab}	57.50, 78.42, 2.48
CIE _{LCh}	57, 78.460, 1.809
Yxy	25.4352, 0.4767, 0.2583
Android (android.graphics.Color)	4294914953 (0xFFFF3389)
YUV	121.8000, 7.4936, 116.8164
Hunter-Lab	50.4319, 77.8818, 4.6155

Details

The HunterLab color **50.4319, 77.8818, 4.6155** 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 **86.6540, -60.4130, 26.6499**, and the grayscale version is **43.9871, -2.3470, 2.3899**.

A 20% lighter version of the original color is **61.5910, 57.4469, -7.9374**, and **34.5124, 61.1450, 6.4760** is the 20% darker color. If you saturate the color by 10%, you get **48.3620, 81.9263, 8.5625**, and if you desaturate by 10%, it is **53.6276, 70.9369, 1.5625**.

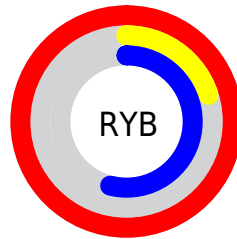
Distribution



Red (100%)

Green (20%)

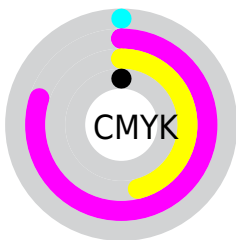
Blue (54%)



Red (100%)

Yellow (20%)

Blue (54%)

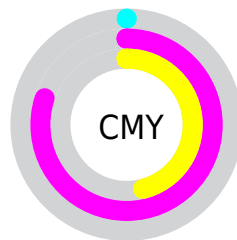


Cyan (0%)

Magenta (80%)

Yellow (46%)

Black (0%)



Cyan (0%)


Magenta (80%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4319, 77.8818, 4.6155 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 50.4319, 77.8818, 4.6155 by changing the saturation by 10% instead.


 50.4319, 77.8818,
4.6155


 50.4319, 77.8818,
4.6155


167.3316, 96.7738,
11.9303


 40.4989, 75.4384,
3.9388


 72.3619, 82.6549,
6.0588


 31.3190, 73.0665,
3.2899


 84.2762, 84.9352,
6.8212


 22.9616, 70.9547,
2.6703

 96.7809, 87.1284,
7.6101

 15.5175, 69.5872,
2.0788

 109.8494, 89.2318,
8.4250

 9.1103, 70.5124,
1.6226

 123.4584, 91.2459,
9.2651

0.0000, INF, NaN

0.0000, INF, NaN

137.5870, 93.1724,

10.1297

0.0000, NaN, NaN

152.2170, 95.0140,
11.0183

0.0000, NaN, NaN

■ 50.4319, 77.8818,
4.6155

■ 50.4319, 77.8818,
4.6155

■ 48.3620, 81.9263,
8.5625

■ 53.6276, 70.9369,
1.5625

■ 47.2571, 83.1957,
12.9515

■ 57.9117, 61.7749,
-0.4166

■ 47.2565, 83.1963,
12.9543

■ 63.1816, 51.2102,
-1.3229

■ 69.3063, 39.9370,
-1.2740

■ 76.1562, 28.4313,
-0.4298

■ 83.6168, 16.9711,
1.0538

■ 91.5924, 5.6951,
3.0439

100.0000, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.4334, 66.4607, -34.9969



50.4319, 77.8818, 4.6155



50.4334, 63.5017, 25.3503

Triad

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



50.4334, 77.8769, 4.6169



50.4334, -32.0189, 31.8399



50.4334, -29.3505, -84.9372

Complementary

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



50.4319, 77.8818, 4.6155



86.6540, -60.4130, 26.6499

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.



50.4334, -46.1470, -40.6658



50.4319, 77.8818, 4.6155



50.4334, -47.3855, 23.7734

Square

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



50.4334, 77.8769, 4.6169



50.4334, -4.6846, 33.5007



50.4334, -51.8049, 0.7989



50.4334, -0.6714, -102.8262

Rectangle

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



50.4319, 77.8818, 4.6155



50.4334, 42.9403, 30.8984



50.4334, -51.8049, 0.7989



50.4334, -36.2893, -71.6693

Sweetspot

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



50.4334, 77.8769, 4.6169



80.5609, 21.5461, 0.3918



42.1449, 74.8579, -105.8151



36.0481, 11.8599, -0.0567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4334, 77.8769, 4.6169



47.6261, 82.8880, 11.2060



50.2352, 67.3887, 28.4356



42.5607, 2.3826, 1.4584



34.2011, 60.2906, 8.7654



10.7711, 19.1750, 1.3077

Inverse Universe

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



50.4334, 77.8769, 4.6169



47.6261, 82.8880, 11.2060



84.3044, -39.5700, -15.2807



42.5607, 2.3826, 1.4584



34.2011, 60.2906, 8.7654



10.7711, 19.1750, 1.3077

Previews

White Background



This preview shows how the HunterLab color 50.4319, 77.8818, 4.6155 looks on a white background.

Color Contrast Check

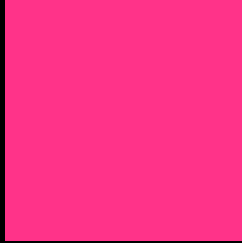
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4319, 77.8818, 4.6155 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 50.4319, 77.8818, 4.6155 Background



This preview shows how black text looks on a background with the HunterLab color 50.4319, 77.8818, 4.6155.



This preview shows how white text looks on a background with the HunterLab color 50.4319, 77.8818,

4.6155.

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

50.4319, 77.8818, 4.6155

Protanopia

50.7585, 3.4055, -23.5790

Deuteranopia

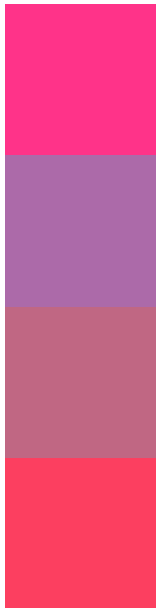
50.3739, 3.7237, 7.4728



Tritanopia

50.3692, 64.8638, 24.7531

Trichromacy



Original Color

50.4319, 77.8818, 4.6155

Protanomaly

46.8437, 29.7820, -18.1232

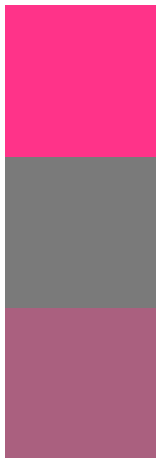
Deuteranomaly

47.4823, 32.2609, 3.0106

Tritanomaly

50.0949, 69.2365, 18.9827

Monochromacy



Original Color

50.4319, 77.8818, 4.6155

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

42.9466, 27.0525, -0.7826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4319, 77.8818, 4.6155 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4319, 77.8818, 4.6155 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, 137) }
```


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

```
.border{ border-color:rgb(255, 51, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4319, 77.8818, 4.6155 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, 137) }
```

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

```
.background{ background-color: rgb(255, 51,  
137) }
```

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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