

Converting Colors

HunterLab(48.8002, 81.8622,
5.9459)

Have a look what the booklet for
HunterLab(48.8002, 81.8622,
5.9459) contains.

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Color

**HunterLab(48.7855, 81.9586,
5.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1E82
RGB	255, 30, 130
RGB Percent	100%, 12%, 51%
CMY	0.0000, 0.8822, 0.4902
CMYK	0.00, 0.88, 0.49, 0.00
HSL	333°, 100%, 56%
HSV	333°, 88%, 100%
XYZ	45.7335, 23.8003, 23.3025
YIQ	108.6750, 102.0000, 78.8000

Conversions

Conversions Part 2

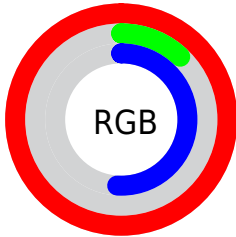
Format	Color
R_{YB}	255, 30, 130
Decimal	16719490
CIE _{Lab}	55.89, 81.94, 4.31
CIE _{LCh}	56, 82.054, 3.014
Yxy	23.8017, 0.4926, 0.2564
Android (android.graphics.Color)	4294909570 (0xFFFF1E82)
YUV	108.6750, 10.5132, 128.3270
Hunter-Lab	48.7855, 81.9586, 5.8298

Details

The HunterLab color **48.7855, 81.9586, 5.8298** 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 **86.1184, -63.2071, 30.6009**, and the grayscale version is **38.9216, -2.0768, 2.1147**.

A 20% lighter version of the original color is **59.3248, 61.8042, -7.1359**, and **34.1620, 60.2425, 8.5946** is the 20% darker color. If you saturate the color by 10%, you get **47.5555, 83.5522, 10.2300**, and if you desaturate by 10%, it is **51.0506, 77.3701, 2.0889**.

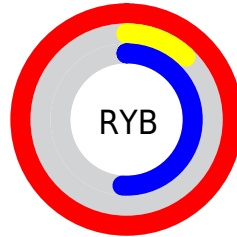
Distribution



Red (100%)

Green (12%)

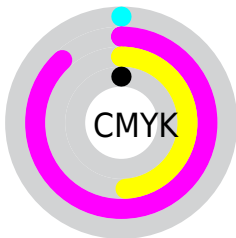
Blue (51%)



Red (100%)

Yellow (12%)

Blue (51%)

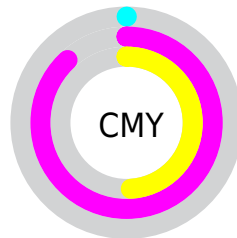


Cyan (0%)

Magenta (88%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (88%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.7855, 81.9586, 5.8298 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 48.7855, 81.9586, 5.8298 by changing the saturation by 10% instead.


 48.7855, 81.9586,
5.8298


 48.7855, 81.9586,
5.8298


164.8685,
101.7572, 13.8336


 38.9699, 79.4757,
5.0510


 70.5027, 86.8910,
7.4555


 29.9172, 77.1240,
4.2900


 82.3193, 89.2699,
8.3008


 21.6999, 75.1542,
3.5446

 94.7310, 91.5676,
9.1683

 14.4134, 74.2165,
2.8076

 107.7105, 93.7786,
10.0580

 8.0741, 77.9671,
2.6543

 121.2339, 95.9018,
10.9697

0.0000, INF, NaN

0.0000, INF, NaN

135.2803, 97.9378,

11.9030

0.0000, NaN, NaN

149.8308, 99.8887,
12.8577

0.0000, NaN, NaN

■ 48.7855, 81.9586,
5.8298

■ 48.7855, 81.9586,
5.8298

■ 47.5555, 83.5522,
10.2300

■ 51.0506, 77.3701,
2.0889

■ 47.3913, 83.6897,
11.0054

■ 54.4328, 69.9688,
-0.6340

■ 58.8858, 60.4688,
-2.2107

■ 64.2994, 49.6815,
-2.6916

■ 70.5428, 38.2682,
-2.2240

77.4891, 26.6709,
-0.9811

85.0277, 15.1430,
0.8771

93.0666, 3.8080,
3.2186

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.



48.7869, 70.9044, -35.1092



48.7855, 81.9586, 5.8298



48.7869, 65.6823, 25.9214

Triad

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



48.7869, 81.9534, 5.8312



48.7869, -33.5116, 31.3778



48.7869, -29.0021, -92.4341

Complementary

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



48.7855, 81.9586, 5.8298



86.1184, -63.2071, 30.6009

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.



48.7869, -46.4068, -45.1954



48.7855, 81.9586, 5.8298



48.7869, -48.4619, 23.3668

Square

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



48.7869, 81.9534, 5.8312



48.7869, -6.0151, 32.9250



48.7869, -52.4364, -0.7489



48.7869, 0.8998, -110.2046

Rectangle

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



48.7855, 81.9586, 5.8298



48.7869, 43.5912, 30.8559



48.7869, -52.4364, -0.7489



48.7869, -36.1979, -78.3880

Sweetspot

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



48.7869, 81.9534, 5.8312



79.1181, 24.0952, -0.6159



38.7256, 78.7902, -119.6046



35.4357, 13.0045, -0.5420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7869, 81.9534, 5.8312



47.3913, 83.6898, 11.0054



47.9155, 73.6433, 29.2923



42.5690, 2.4273, 1.3396



34.2994, 60.6503, 7.3455



10.8030, 19.2912, 0.8511

Inverse Universe

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



48.7869, 81.9534, 5.8312



47.3913, 83.6898, 11.0054



84.8812, -41.5822, -14.5085



42.5690, 2.4273, 1.3396



34.2994, 60.6503, 7.3455



10.8030, 19.2912, 0.8511

Previews

White Background



This preview shows how the HunterLab color 48.7855, 81.9586, 5.8298 looks on a white background.

Color Contrast Check

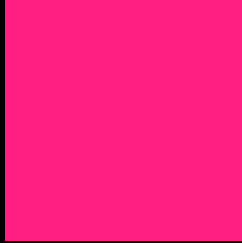
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7855, 81.9586, 5.8298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

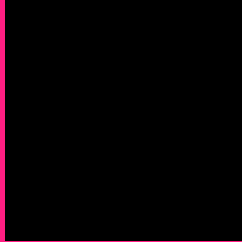
Any Text WCAG AA ✓ Pass

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 48.7855, 81.9586, 5.8298 Background



This preview shows how black text looks on a background with the HunterLab color 48.7855, 81.9586, 5.8298.



This preview shows how white text looks on a background with the HunterLab color 48.7855, 81.9586,

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

48.7855, 81.9586, 5.8298

Protanopia

49.1505, 3.4973, -24.3549

Deuteranopia

49.0853, 3.2309, 8.8392



Tritanopia

48.7247, 68.6347, 26.3545

Trichromacy



Original Color

48.7855, 81.9586, 5.8298



Protanomaly

44.0124, 32.6120, -19.6224



Deuteranomaly

45.1750, 35.0416, 3.4232



Tritanomaly

48.3410, 73.3011, 20.7836

Monochromacy



Original Color

48.7855, 81.9586, 5.8298



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

38.3446, 30.5615, -1.8599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7855, 81.9586, 5.8298 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, 30, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 30, 130)  
}
```

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, 30, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 30, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7855, 81.9586, 5.8298 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, 30, 130) }
```


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

```
.border{ border-color:rgb(255, 30, 130) }
```

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

Here you see how a box with a 4 pixel rgb(255, 30, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 30, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 30, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 30,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7855, 81.9586, 5.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 30, 130) }
```

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

```
.background{ background-color: rgb(255, 30,  
130) }
```

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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