

Converting Colors

HunterLab(48.6575, 82.1981,
6.1143)

Have a look what the booklet for
HunterLab(48.6575, 82.1981,
6.1143) contains.

HunterLab(48.6575, 82.1981, 6.1143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.6575, 82.1981,
6.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1C81
RGB	255, 28, 129
RGB Percent	100%, 11%, 51%
CMY	0.0000, 0.8901, 0.4941
CMYK	0.00, 0.89, 0.49, 0.00
HSL	333°, 100%, 55%
HSV	333°, 89%, 100%
XYZ	45.6178, 23.6755, 22.9344
YIQ	107.3870, 102.8710, 79.5350

Conversions

Conversions Part 2

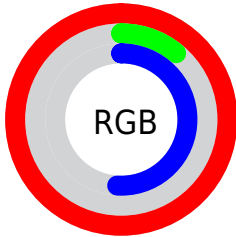
Format	Color
R _Y B	255, 28, 129
Decimal	16718977
CIE _{Lab}	55.76, 82.15, 4.73
CIE _{LCh}	56, 82.288, 3.296
Yxy	23.6769, 0.4946, 0.2567
Android (android.graphics.Color)	4294909057 (0xFFFF1C81)
YUV	107.3870, 10.6552, 129.4566
Hunter-Lab	48.6575, 82.1981, 6.1143

Details

The HunterLab color **48.6575, 82.1981, 6.1143** 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 **86.0821, -63.3970, 30.8677**, and the grayscale version is **38.4309, -2.0506, 2.0880**.

A 20% lighter version of the original color is **59.2898, 61.6508, -6.6427**, and **34.1402, 60.1626, 8.9101** is the 20% darker color. If you saturate the color by 10%, you get **47.4859, 83.6228, 10.5316**, and if you desaturate by 10%, it is **50.8358, 77.8496, 2.3068**.

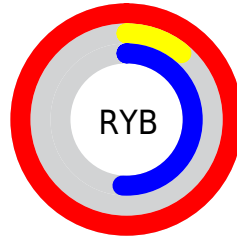
Distribution



Red (100%)

Green (11%)

Blue (51%)



Red (100%)

Yellow (11%)

Blue (51%)

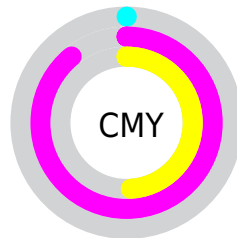


Cyan (0%)

Magenta (89%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (89%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.6575, 82.1981, 6.1143 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 48.6575, 82.1981, 6.1143 by changing the saturation by 10% instead.


 48.6575, 82.1981,
6.1143


 48.6575, 82.1981,
6.1143


164.6764,
102.0515, 14.2821


 38.8512, 79.7136,
5.3111


 70.3580, 87.1395,
7.7835

 29.8085, 77.3649,
4.5233


 82.1669, 89.5244,
8.6485


 21.6022, 75.4074,
3.7479

 94.5713, 91.8284,
9.5347

 14.3282, 74.5050,
2.9759

 107.5438, 94.0461,
10.4422

 7.9874, 78.5953,
2.8898

 121.0605, 96.1759,
11.3709

0.0000, INF, NaN

0.0000, INF, NaN

135.1004, 98.2187,

12.3206

0.0000, NaN, NaN

149.6447,
100.1764, 13.2911

0.0000, NaN, NaN

■ 48.6575, 82.1981,
6.1143

■ 48.6575, 82.1981,
6.1143

■ 47.4859, 83.6228,
10.5316

■ 50.8358, 77.8496,
2.3068

■ 47.3942, 83.7005,
10.9628

■ 54.1308, 70.6465,
-0.5000

■ 58.5030, 61.2801,
-2.1620

■ 63.8456, 50.5659,
-2.7190

■ 70.0283, 39.1814,
-2.3137

■ 76.9234, 27.5855,
-1.1195

■ 84.4187, 16.0443,
0.7015

■ 92.4209, 4.6897,
3.0151

■ 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.



48.6589, 71.3543, -34.7729



48.6575, 82.1981, 6.1143



48.6589, 65.6239, 26.0217

Triad

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



48.6589, 82.1929, 6.1157



48.6589, -33.7423, 31.3098



48.6589, -28.8082, -93.1939

Complementary

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



48.6575, 82.1981, 6.1143



86.0821, -63.3970, 30.8677

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.



48.6589, -46.3312, -45.8473



48.6575, 82.1981, 6.1143



48.6589, -48.5769, 23.2346

Square

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



48.6589, 82.1929, 6.1157



48.6589, -6.3289, 32.8693



48.6589, -52.4522, -1.0939



48.6589, 1.2469, -110.6622

Rectangle

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



48.6575, 82.1981, 6.1143



48.6589, 43.3727, 30.8662



48.6589, -52.4522, -1.0939



48.6589, -36.0481, -79.1540

Sweetspot

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



48.6589, 82.1929, 6.1157



78.3832, 25.2584, -0.7995



38.4851, 79.1109, -120.6528



35.1216, 13.5176, -0.6148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6589, 82.1929, 6.1157



47.3943, 83.7006, 10.9628



47.7703, 74.0427, 29.3661



42.5692, 2.4283, 1.3371



34.3015, 60.6581, 7.3145



10.8037, 19.2937, 0.8412

Inverse Universe

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



48.6589, 82.1929, 6.1157



47.3943, 83.7006, 10.9628



84.8287, -41.6061, -14.5822



42.5692, 2.4283, 1.3371



34.3015, 60.6581, 7.3145



10.8037, 19.2937, 0.8412

Previews

White Background



This preview shows how the HunterLab color 48.6575, 82.1981, 6.1143 looks on a white background.

Color Contrast Check

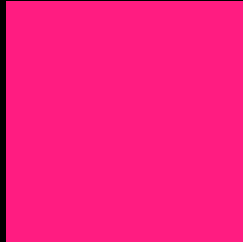
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6575, 82.1981, 6.1143 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 48.6575, 82.1981, 6.1143 Background



This preview shows how black text looks on a background with the HunterLab color 48.6575, 82.1981, 6.1143.



This preview shows how white text looks on a background with the HunterLab color 48.6575, 82.1981,

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

48.6575, 82.1981, 6.1143

Protanopia

48.8297, 3.7667, -24.2422

Deuteranopia

48.7901, 3.5814, 8.9182



Tritanopia

48.8049, 69.2913, 26.5839

Trichromacy



Original Color

48.6575, 82.1981, 6.1143

Protanomaly

43.5598, 33.4360, -19.7364

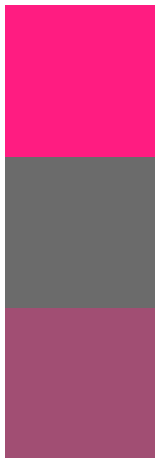
Deuteranomaly

44.7566, 35.8893, 3.3833

Tritanomaly

48.4367, 73.8709, 21.1224

Monochromacy



Original Color

48.6575, 82.1981, 6.1143

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7672, 30.8764, -1.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6575, 82.1981, 6.1143 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, 28, 129)` looks like.

```
.text, #text, p{  
  color:rgb(255, 28, 129)  
}
```

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, 28, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 28, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6575, 82.1981, 6.1143 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, 28, 129) }
```


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

```
.border{ border-color:rgb(255, 28, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 28, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 28, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 28, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 28,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6575, 82.1981, 6.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 28, 129) }
```

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

```
.background{ background-color: rgb(255, 28,  
129) }
```

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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