

Converting Colors

HunterLab(48.3600, 82.1593,
2.5168)

Have a look what the booklet for
HunterLab(48.3600, 82.1593,
2.5168) contains.

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Color

**HunterLab(48.2737, 81.9309,
2.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	FC1C88
RGB	252, 28, 136
RGB Percent	99%, 11%, 53%
CMY	0.0118, 0.8901, 0.4667
CMYK	0.00, 0.89, 0.46, 0.01
HSL	331°, 97%, 55%
HSV	331°, 89%, 99%
XYZ	45.0040, 23.3035, 25.4185
YIQ	107.2880, 98.8360, 81.0760

Conversions

Conversions Part 2

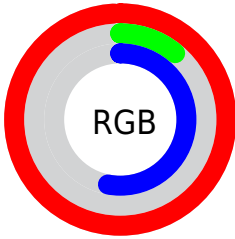
Format	Color
R_{YB}	252, 28, 136
Decimal	16522376
CIE _{Lab}	55.38, 82.02, -0.07
CIE _{LCh}	55, 82.017, 359.950
Yxy	23.3049, 0.4802, 0.2486
Android (android.graphics.Color)	4294712456 (0xFFFC1C88)
YUV	107.2880, 14.1550, 126.9124
Hunter-Lab	48.2737, 81.9309, 2.5724

Details

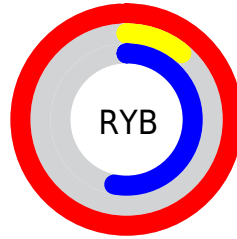
The HunterLab color **48.2737, 81.9309, 2.5724** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **84.7835, -63.4697, 32.6723**, and the grayscale version is **38.3811, -2.0479, 2.0853**.

A 20% lighter version of the original color is **59.3651, 63.2278, -10.3958**, and **33.9219, 60.1207, 6.1951** is the 20% darker color. If you saturate the color by 10%, you get **47.1016, 83.3610, 6.9164**, and if you desaturate by 10%, it is **50.4323, 77.5903, -1.0188**.

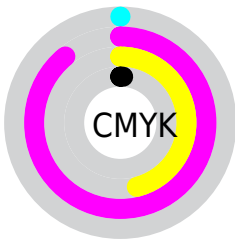
Distribution



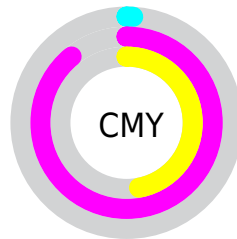
- Red (99%)
- Green (11%)
- Blue (53%)



- Red (99%)
- Yellow (11%)
- Blue (53%)



- Cyan (0%)
- Magenta (89%)
- Yellow (46%)
- Black (1%)



- Cyan (1%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2737, 81.9309, 2.5724 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 48.2737, 81.9309, 2.5724 by changing the saturation by 10% instead.

48.2737, 81.9309,
2.5724

48.2737, 81.9309,
2.5724

164.0997,
101.7800, 8.8514

38.4952, 79.4503,
2.0454

69.9238, 86.8703,
3.7452

29.4827, 77.1100,
1.5591

81.7097, 89.2549,
4.3835

21.3097, 75.1730,
1.1189

94.0921, 91.5587,
5.0544

14.0733, 74.3262,
0.7303

107.0435, 93.7762,
5.7564

7.7211, 79.4038,
0.3822

120.5401, 95.9057,
6.4882

0.0000, INF, NaN

0.0000, INF, NaN

134.5606, 97.9482,

7.2487

0.0000, NaN, NaN

149.0861, 99.9054,
8.0367

0.0000, NaN, NaN

■ 48.2737, 81.9309,
2.5724

■ 48.2737, 81.9309,
2.5724

■ 47.1016, 83.3610,
6.9164

■ 50.4323, 77.5903,
-1.0188

■ 46.9976, 83.4474,
7.4037

■ 53.6821, 70.4194,
-3.4951

■ 57.9851, 61.0979,
-4.7521

■ 63.2382, 50.4280,
-4.8663

■ 69.3148, 39.0784,
-4.0074

76.0910, 27.5053,
-2.3648

83.4574, 15.9752,
-0.1090

91.3228, 4.6222,
2.6227

99.6132, -6.5014,
5.7246

Harmonies

Analogous

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



48.2751, 68.2002, -40.1394



48.2737, 81.9309, 2.5724



48.2751, 68.2859, 24.5320

Triad

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



48.2751, 81.9259, 2.5739



48.2751, -31.1185, 31.4404



48.2751, -31.1922, -88.3908

Complementary

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



48.2737, 81.9309, 2.5724



84.7835, -63.4697, 32.6723

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.



48.2751, -47.2295, -39.9736



48.2737, 81.9309, 2.5724



48.2751, -47.1960, 24.5735

Square

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



48.2751, 81.9259, 2.5739



48.2751, -2.5218, 32.6356



48.2751, -52.1666, 2.6816



48.2751, -2.6350, -110.4168

Rectangle

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



48.2737, 81.9309, 2.5724



48.2751, 47.2057, 30.1286



48.2751, -52.1666, 2.6816



48.2751, -37.9063, -73.5305

Sweetspot

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



48.2751, 81.9259, 2.5739



78.4688, 25.6948, -2.0139



37.1035, 76.7204, -122.9584



35.1664, 13.7430, -1.2495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2751, 81.9259, 2.5739



47.6322, 84.5702, 7.5349



46.6901, 74.5221, 28.6774



41.6709, 2.4375, 1.1210



33.9636, 60.3860, 4.7200



10.4388, 18.7505, -0.0284

Inverse Universe

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



48.2751, 81.9259, 2.5739



47.6322, 84.5702, 7.5349



86.3566, -44.2598, -10.7923



41.6709, 2.4375, 1.1210



33.9636, 60.3860, 4.7200



10.4388, 18.7505, -0.0284

Previews

White Background



This preview shows how the HunterLab color 48.2737, 81.9309, 2.5724 looks on a white background.

Color Contrast Check

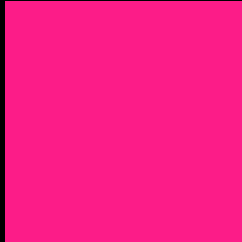
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2737, 81.9309, 2.5724 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 48.2737, 81.9309, 2.5724 Background



This preview shows how black text looks on a background with the HunterLab color 48.2737, 81.9309, 2.5724.



This preview shows how white text looks on a background with the HunterLab color 48.2737, 81.9309,

2.5724.

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

48.2737, 81.9309, 2.5724

Protanopia

48.5732, 5.2221, -31.5614

Deuteranopia

48.5762, 3.2220, 5.8966



Tritanopia

48.3845, 66.9197, 25.7474

Trichromacy



Original Color

48.2737, 81.9309, 2.5724



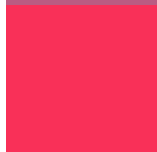
Protanomaly

43.4471, 33.9053, -25.8964



Deuteranomaly

44.3904, 35.3353, -0.2359



Tritanomaly

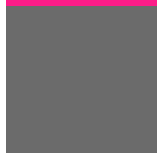
47.9147, 72.1874, 19.3642

Monochromacy



Original Color

48.2737, 81.9309, 2.5724



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.7232, 30.9475, -3.1518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2737, 81.9309, 2.5724 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(252, 28, 136)` looks like.

```
.text, #text, p{  
    color:rgb(252, 28, 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(252, 28, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 28, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2737, 81.9309, 2.5724 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(252, 28, 136) }
```


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

```
.border{ border-color:rgb(252, 28, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 28, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 28, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 28, 136);  
box-shadow:4px 4px 4px 4px rgb(252, 28,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2737, 81.9309, 2.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 28, 136) }
```

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

```
.background{ background-color: rgb(252, 28,  
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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