

Converting Colors

HunterLab(51.9086, 83.6204,
1.5916)

Have a look what the booklet for
HunterLab(51.9086, 83.6204,
1.5916) contains.

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Color

**HunterLab(50.2741, 80.7547,
-0.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2D94
RGB	255, 45, 148
RGB Percent	100%, 18%, 58%
CMY	0.0000, 0.8235, 0.4196
CMYK	0.00, 0.82, 0.42, 0.00
HSL	331°, 100%, 59%
HSV	331°, 82%, 100%
XYZ	47.5236, 25.2749, 30.3907
YIQ	119.5320, 92.0970, 76.5530

Conversions

Conversions Part 2

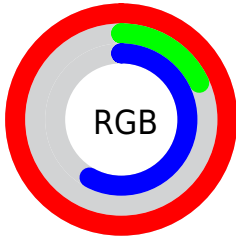
Format	Color
R _Y B	255, 45, 148
Decimal	16723348
CIE Lab	57.34, 80.72, -4.25
CIE LCh	57, 80.828, 356.986
Yxy	25.2763, 0.4605, 0.2449
Android (android.graphics.Color)	4294913428 (0xFFFF2D94)
YUV	119.5320, 14.0347, 118.8054
Hunter-Lab	50.2741, 80.7547, -0.6489

Details

The HunterLab color **50.2741, 80.7547, -0.6489** 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 **86.2240, -62.8842, 31.5980**, and the grayscale version is **43.0827, -2.2988, 2.3408**.

A 20% lighter version of the original color is **61.4701, 60.9419, -14.9509**, and **34.7682, 62.0780, 2.8057** is the 20% darker color. If you saturate the color by 10%, you get **48.4695, 84.0510, 3.2965**, and if you desaturate by 10%, it is **53.1775, 74.4217, -3.5204**.

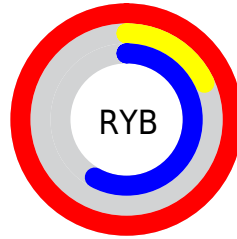
Distribution



Red (100%)

Green (18%)

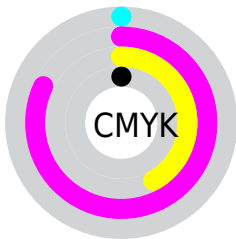
Blue (58%)



Red (100%)

Yellow (18%)

Blue (58%)

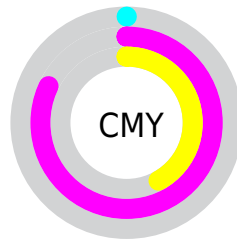


Cyan (0%)

Magenta (82%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2741, 80.7547, -0.6489 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 50.2741, 80.7547, -0.6489 by changing the saturation by 10% instead.

50.2741, 80.7547,
-0.6489

50.2741, 80.7547,
-0.6489

167.0961,
100.1816, 4.1373

40.3522, 78.2804,
-0.9649

72.1839, 85.6258,
0.1387

31.1844, 75.9019,
-1.2246

84.0889, 87.9640,
0.5989

22.8403, 73.8297,
-1.4185

96.5848, 90.2181,
1.0998

15.4111, 72.6005,
-1.5350

109.6448, 92.3842,
1.6387

9.0166, 73.9789,
-1.5740

123.2456, 94.4619,
2.2137

0.0000, INF, NaN

0.0000, INF, NaN

137.3664, 96.4523,

2.8228

0.0000, NaN, NaN

151.9888, 98.3580,
3.4645

0.0000, NaN, NaN

■ 50.2741, 80.7547,
-0.6489

■ 50.2741, 80.7547,
-0.6489

■ 48.4695, 84.0510,
3.2965

■ 53.1775, 74.4217,
-3.5204

■ 47.6887, 84.7764,
6.7227

■ 57.1705, 65.6281,
-5.1456

■ 62.1677, 55.1795,
-5.5545

■ 68.0457, 43.8205,
-4.9030

■ 74.6762, 32.0920,
-3.3877

81.9425, 20.3278,
-1.1938

89.7454, 8.7057,
1.5253

98.0041, -2.6962,
4.6512

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.



50.2755, 64.7779, -44.3533



50.2741, 80.7547, -0.6489



50.2755, 69.9080, 23.5785

Triad

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



50.2755, 80.7499, -0.6474



50.2755, -29.0619, 32.6050



50.2755, -33.5967, -82.4200

Complementary

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



50.2741, 80.7547, -0.6489



86.2240, -62.8842, 31.5980

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.



50.2755, -48.7122, -34.4874



50.2741, 80.7547, -0.6489



50.2755, -46.6250, 26.2078

Square

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



50.2755, 80.7499, -0.6474



50.2755, 0.8016, 33.6571



50.2755, -52.7580, 5.9006



50.2755, -6.0796, -107.5256

Rectangle

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



50.2741, 80.7547, -0.6489



50.2755, 50.1833, 30.2884



50.2755, -52.7580, 5.9006



50.2755, -39.9849, -67.3512

Sweetspot

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



50.2755, 80.7499, -0.6474



79.9577, 23.4418, -1.8330



39.4754, 73.6642, -116.4813



35.8048, 12.7578, -1.2112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2755, 80.7499, -0.6474



47.7818, 84.7020, 6.2819



48.2988, 73.1117, 27.9915



42.5859, 2.5179, 1.0994



34.5156, 61.4398, 4.2360



10.8718, 19.5411, -0.1286

Inverse Universe

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



50.2755, 80.7499, -0.6474



47.7818, 84.7020, 6.2819



89.0495, -45.8037, -8.9206



42.5859, 2.5179, 1.0994



34.5156, 61.4398, 4.2360



10.8718, 19.5411, -0.1286

Previews

White Background



This preview shows how the HunterLab color 50.2741, 80.7547, -0.6489 looks on a white background.

Color Contrast Check

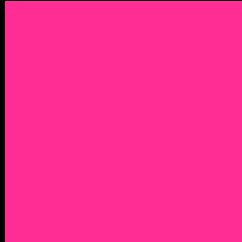
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2741, 80.7547, -0.6489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

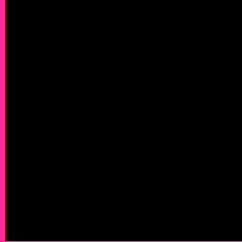
Any Text WCAG AA ✓ Pass

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 50.2741, 80.7547, -0.6489 Background



This preview shows how black text looks on a background with the HunterLab color 50.2741, 80.7547, -0.6489.



This preview shows how white text looks on a background with the HunterLab color 50.2741, 80.7547, -0.6489.

-0.6489.

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

50.2741, 80.7547, -0.6489

Protanopia

50.6091, 5.8651, -35.6379

Deuteranopia

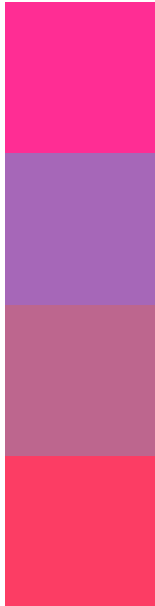
50.4623, 3.2184, 2.9000



Tritanopia

50.3692, 64.8638, 24.7531

Trichromacy



Original Color

50.2741, 80.7547, -0.6489

Protanomaly

46.1174, 32.4225, -29.3151

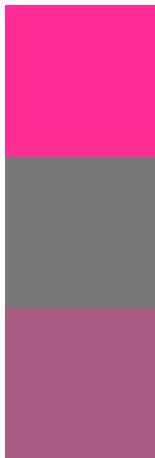
Deuteranomaly

47.1959, 33.2157, -2.4856

Tritanomaly

49.9530, 70.2169, 17.6999

Monochromacy



Original Color

50.2741, 80.7547, -0.6489

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.2793, 28.6283, -3.0626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2741, 80.7547, -0.6489 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, 45, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 148)  
}
```

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, 45, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2741, 80.7547, -0.6489 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, 45, 148) }
```


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

```
.border{ border-color:rgb(255, 45, 148) }
```

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

Here you see how a box with a 4 pixel rgb(255, 45, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 45,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2741, 80.7547, -0.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 148) }
```

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

```
.background{ background-color: rgb(255, 45,  
148) }
```

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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