

Converting Colors

HunterLab(52.0201, 84.0089,
-18.0556)

Have a look what the booklet for
HunterLab(52.0201, 84.0089,
-18.0556) contains.

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Color

**HunterLab(52.0465, 84.0888,
-18.1157)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33B8
RGB	255, 51, 184
RGB Percent	100%, 20%, 72%
CMY	0.0000, 0.7999, 0.2784
CMYK	0.00, 0.80, 0.28, 0.00
HSL	321°, 100%, 60%
HSV	321°, 80%, 100%
XYZ	51.0756, 27.0884, 47.8841
YIQ	127.1580, 78.8910, 84.6110

Conversions

Conversions Part 2

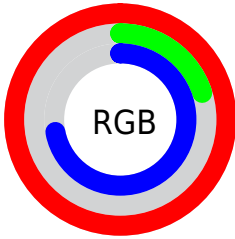
Format	Color
R _Y B	255, 51, 184
Decimal	16724920
CIE _{Lab}	59.06, 82.98, -22.68
CIE _{LCh}	59, 86.025, 344.711
Yxy	27.0898, 0.4052, 0.2149
Android (android.graphics.Color)	4294915000 (0xFFFF33B8)
YUV	127.1580, 28.0231, 112.1174
Hunter-Lab	52.0465, 84.0888, -18.1157

Details

The HunterLab color **52.0465, 84.0888, -18.1157** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **85.8078, -65.6233, 38.9998**, and the grayscale version is **46.0056, -2.4547, 2.4996**.

A 20% lighter version of the original color is **64.0189, 65.5349, -35.7531**, and **36.0224, 66.2385, -11.9859** is the 20% darker color. If you saturate the color by 10%, you get **50.0775, 88.2672, -15.6919**, and if you desaturate by 10%, it is **55.0863, 76.8679, -18.9346**.

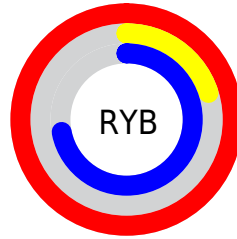
Distribution



Red (100%)

Green (20%)

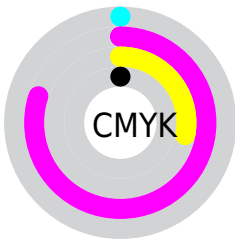
Blue (72%)



Red (100%)

Yellow (20%)

Blue (72%)

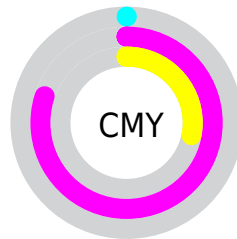


Cyan (0%)

Magenta (80%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0465, 84.0888, -18.1157 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 52.0465, 84.0888, -18.1157 by changing the saturation by 10% instead.

52.0465, 84.0888,
-18.1157

52.0465, 84.0888,
-18.1157

169.7326,
103.9038, -19.1068

42.0008, 81.5810,
-17.7145

74.1808, 89.0349,
-18.7253

32.6991, 79.1676,
-17.2572

86.1891, 91.4139,
-18.9395

24.2081, 77.0485,
-16.7585

98.7835, 93.7107,
-19.0959

16.6143, 75.7174,
-16.2697

111.9378, 95.9210,
-19.1975

10.0396, 76.6098,
-15.9609

125.6291, 98.0440,
-19.2468

0.0000, INF, -NF

0.0000, NaN, NaN

139.8371,

100.0806, -19.2466

0.0000, NaN, NaN

154.5437,
102.0330, -19.1992

■ 52.0465, 84.0888,
-18.1157

■ 52.0465, 84.0888,
-18.1157

■ 50.0775, 88.2672,
-15.6919

■ 55.0863, 76.8679,
-18.9346

■ 49.0129, 89.5701,
-12.0165

■ 59.1763, 67.2432,
-18.1888

■ 49.0124, 89.5706,
-12.0141

■ 64.2315, 56.0235,
-16.1011

■ 70.1347, 43.9340,
-12.9633

■ 76.7652, 31.4980,
-9.0492

■ 84.0135, 19.0396,
-4.5784

■ 91.7858, 6.7333,
0.2878

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.



52.0478, 56.6253, -70.8252



52.0465, 84.0888, -18.1157



52.0478, 84.3749, 17.1384

Triad

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



52.0478, 84.0845, -18.1139



52.0478, -19.4871, 34.9041



52.0478, -43.9753, -69.7926

Complementary

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



52.0465, 84.0888, -18.1157



85.8078, -65.6233, 38.9998

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.



52.0478, -54.8907, -17.2172



52.0465, 84.0888, -18.1157



52.0478, -43.6441, 31.4992

Square

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



52.0478, 84.0845, -18.1139



52.0478, 17.1268, 34.8817



52.0478, -54.7891, 17.5859



52.0478, -20.0821, -112.1075

Rectangle

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



52.0465, 84.0888, -18.1157



52.0478, 68.7026, 28.3686



52.0478, -54.7891, 17.5859



52.0478, -48.9494, -51.5895

Sweetspot

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



52.0478, 84.0845, -18.1139



81.0418, 24.0196, -6.4248



36.7583, 66.0273, -128.7931



36.3057, 13.1683, -3.7042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0478, 84.0845, -18.1139



49.3720, 89.2608, -13.5618



49.2800, 73.3698, 21.3071



42.6458, 2.8392, 0.2470



35.4702, 64.8953, -9.2613



11.1609, 20.5832, -4.1811

Inverse Universe

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



52.0478, 84.0845, -18.1139



49.3720, 89.2608, -13.5618



88.0027, -52.2274, 7.2238



42.6458, 2.8392, 0.2470



35.4702, 64.8953, -9.2613



11.1609, 20.5832, -4.1811

Previews

White Background



This preview shows how the HunterLab color 52.0465, 84.0888, -18.1157 looks on a white background.

Color Contrast Check

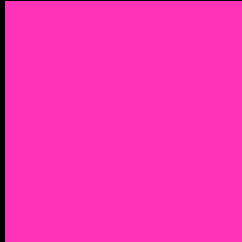
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0465, 84.0888, -18.1157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

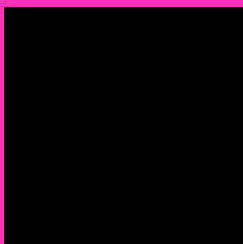
Any Text WCAG AA ✓ Pass

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 52.0465, 84.0888, -18.1157 Background



This preview shows how black text looks on a background with the HunterLab color 52.0465, 84.0888, -18.1157.



This preview shows how white text looks on a background with the HunterLab color 52.0465, 84.0888, -18.1157.

-18.1157.

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

52.0465, 84.0888, -18.1157

Protanopia

52.5661, 12.7528, -68.4722

Deuteranopia

52.1009, 3.9301, -12.8172



Tritanopia

51.9792, 59.0532, 22.2827

Trichromacy



Original Color

52.0465, 84.0888, -18.1157



Protanomaly

47.5679, 36.0762, -58.8457



Deuteranomaly

48.6156, 34.1961, -20.1724



Tritanomaly

51.5744, 68.0487, 11.0497

Monochromacy



Original Color

52.0465, 84.0888, -18.1157



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.7889, 30.2711, -8.9592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0465, 84.0888, -18.1157 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0465, 84.0888, -18.1157 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, 184) }
```


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

```
.border{ border-color:rgb(255, 51, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0465, 84.0888, -18.1157 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, 184) }
```

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

```
.background{ background-color: rgb(255, 51,  
184) }
```

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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