

Converting Colors

HunterLab(50.9519, 87.3176,
-17.7715)

Have a look what the booklet for
HunterLab(50.9519, 87.3176,
-17.7715) contains.

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Color

**HunterLab(50.8507, 87.2670,
-18.1095)**

Conversions

Conversions Part 1

Format	Color
Hex	FF24B5
RGB	255, 36, 181
RGB Percent	100%, 14%, 71%
CMY	0.0000, 0.8587, 0.2902
CMYK	0.00, 0.86, 0.29, 0.00
HSL	320°, 100%, 57%
HSV	320°, 86%, 100%
XYZ	50.2114, 25.8579, 46.0607
YIQ	118.0110, 83.9790, 91.5230

Conversions

Conversions Part 2

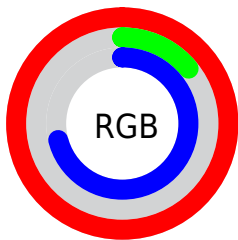
Format	Color
R_{YB}	255, 36, 181
Decimal	16721077
CIE _{Lab}	57.90, 85.65, -22.72
CIE _{LCh}	58, 88.610, 345.145
Yxy	25.8593, 0.4111, 0.2117
Android (android.graphics.Color)	4294911157 (0xFFFF24B5)
YUV	118.0110, 31.0536, 120.1394
Hunter-Lab	50.8507, 87.2670, -18.1095

Details

The HunterLab color **50.8507, 87.2670, -18.1095** 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 **85.4527, -67.4413, 41.2353**, and the grayscale version is **42.4330, -2.2641, 2.3055**.

A 20% lighter version of the original color is **62.4202, 68.9790, -36.4324**, and **35.9110, 65.8384, -10.4366** is the 20% darker color. If you saturate the color by 10%, you get **49.4791, 89.5970, -14.9428**, and if you desaturate by 10%, it is **53.2489, 81.7621, -19.7551**.

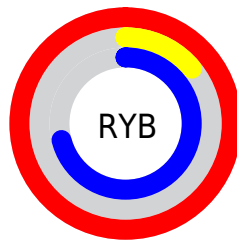
Distribution



Red (100%)

Green (14%)

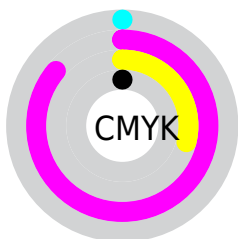
Blue (71%)



Red (100%)

Yellow (14%)

Blue (71%)

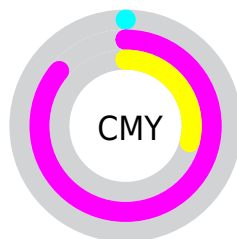


Cyan (0%)

Magenta (86%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8507, 87.2670, -18.1095 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 50.8507, 87.2670, -18.1095 by changing the saturation by 10% instead.

50.8507, 87.2670,
-18.1095

50.8507, 87.2670,
-18.1095

167.9555,
107.7378, -19.1657

40.8881, 84.7349,
-17.7003

72.8340, 92.3239,
-18.7355

31.6764, 82.3420,
-17.2361

84.7728, 94.7736,
-18.9576

23.2840, 80.3323,
-16.7344

97.3010, 97.1459,
-19.1216

15.8006, 79.3130,
-16.2538

110.3919, 99.4344,
-19.2304

9.3538, 81.0972,
-15.9938

124.0223,
101.6371, -19.2866

0.0000, INF, -NF

0.0000, NaN, NaN

138.1716,

103.7541, -19.2930

0.0000, NaN, NaN

152.8216,
105.7869, -19.2520

■ 50.8507, 87.2670,
-18.1095

■ 50.8507, 87.2670,
-18.1095

■ 49.4791, 89.5970,
-14.9428

■ 53.2489, 81.7621,
-19.7551

■ 49.1102, 89.9222,
-13.3786

■ 56.7168, 73.4335,
-19.7643

■ 61.2059, 63.0209,
-18.2738

■ 66.6136, 51.3261,
-15.5582

■ 72.8194, 38.9984,
-11.9151

79.7063, 26.4769,
-7.6015

87.1710, 14.0190,
-2.8135

95.1269, 1.7548,
2.3087

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.



50.8520, 59.0478, -73.1063



50.8507, 87.2670, -18.1095



50.8520, 87.1110, 17.6072

Triad

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



50.8520, 87.2625, -18.1077



50.8520, -20.1920, 34.4302



50.8520, -44.1854, -73.6509

Complementary

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



50.8507, 87.2670, -18.1095



85.4527, -67.4413, 41.2353

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.



50.8520, -55.2224, -18.5731



50.8507, 87.2670, -18.1095



50.8520, -44.3514, 31.2543

Square

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



50.8520, 87.2625, -18.1077



50.8520, 17.0901, 34.4399



50.8520, -55.2727, 17.3825



50.8520, -19.8894, -117.9000

Rectangle

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



50.8507, 87.2670, -18.1095



50.8520, 70.5622, 28.5167



50.8520, -55.2727, 17.3825



50.8520, -49.2124, -54.5457

Sweetspot

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



50.8520, 87.2625, -18.1077



79.6155, 26.6349, -7.6592



34.2567, 70.2652, -141.4040



35.6988, 14.3305, -4.2627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8520, 87.2625, -18.1077



49.1102, 89.9222, -13.3786



47.9560, 76.3468, 23.1969



42.6496, 2.8595, 0.1930



35.5405, 65.1476, -10.2397



11.1816, 20.6571, -4.4665

Inverse Universe

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



50.8520, 87.2625, -18.1077



49.1102, 89.9222, -13.3786



87.7404, -53.4340, 8.0741



42.6496, 2.8595, 0.1930



35.5405, 65.1476, -10.2397



11.1816, 20.6571, -4.4665

Previews

White Background



This preview shows how the HunterLab color 50.8507, 87.2670, -18.1095 looks on a white background.

Color Contrast Check

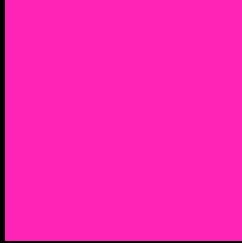
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8507, 87.2670, -18.1095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

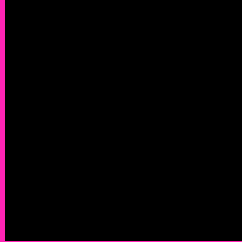
Any Text WCAG AA ✓ Pass

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 50.8507, 87.2670, -18.1095 Background



This preview shows how black text looks on a background with the HunterLab color 50.8507, 87.2670, -18.1095.



This preview shows how white text looks on a background with the HunterLab color 50.8507, 87.2670, -18.1095.

-18.1095.

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

50.8507, 87.2670, -18.1095

Protanopia

51.4375, 13.6502, -73.2651

Deuteranopia

50.9057, 3.9810, -12.8564



Tritanopia

50.8511, 61.4266, 23.3331

Trichromacy



Original Color

50.8507, 87.2670, -18.1095



Protanomaly

45.5152, 38.5454, -65.0060



Deuteranomaly

46.8979, 36.8830, -21.0817



Tritanomaly

50.2383, 70.9662, 12.3371

Monochromacy



Original Color

50.8507, 87.2670, -18.1095



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.5059, 32.4967, -9.8519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8507, 87.2670, -18.1095 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, 36, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 181)  
}
```

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, 36, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8507, 87.2670, -18.1095 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, 36, 181) }
```


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

```
.border{ border-color:rgb(255, 36, 181) }
```

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

Here you see how a box with a 4 pixel rgb(255, 36, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8507, 87.2670, -18.1095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 181) }
```

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

```
.background{ background-color: rgb(255, 36,  
181) }
```

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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