

Converting Colors

HunterLab(50.3190, 82.1775,
-3.9877)

Have a look what the booklet for
HunterLab(50.3190, 82.1775,
-3.9877) contains.

HunterLab(50.3531, 82.1125, -4.0494)	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(50.3531, 82.1125,
-4.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2B9B
RGB	255, 43, 155
RGB Percent	100%, 17%, 61%
CMY	0.0000, 0.8313, 0.3922
CMYK	0.00, 0.83, 0.39, 0.00
HSL	328°, 100%, 58%
HSV	328°, 83%, 100%
XYZ	48.0203, 25.3543, 33.3733
YIQ	119.1560, 90.4000, 79.7760

Conversions

Conversions Part 2

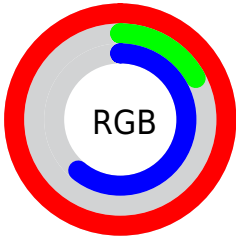
Format	Color
R _Y B	255, 43, 155
Decimal	16722843
CIE Lab	57.42, 81.76, -8.26
CIE LCh	57, 82.179, 354.231
Yxy	25.3558, 0.4498, 0.2375
Android (android.graphics.Color)	4294912923 (0xFFFF2B9B)
YUV	119.1560, 17.6711, 119.1352
Hunter-Lab	50.3531, 82.1125, -4.0494

Details

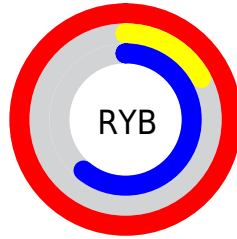
The HunterLab color **50.3531, 82.1125, -4.0494** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.0336, -64.0066, 33.9790**, and the grayscale version is **42.9241, -2.2903, 2.3321**.

A 20% lighter version of the original color is **61.5614, 62.6619, -19.0651**, and **34.9370, 62.6914, 0.3997** is the 20% darker color. If you saturate the color by 10%, you get **48.6410, 85.1701, -0.1984**, and if you desaturate by 10%, it is **53.1493, 75.9747, -6.7188**.

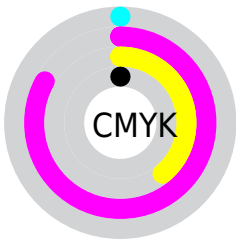
Distribution



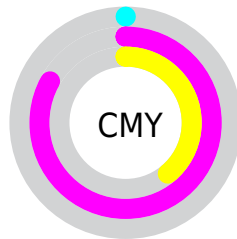
- Red (100%)
- Green (17%)
- Blue (61%)



- Red (100%)
- Yellow (17%)
- Blue (61%)



- Cyan (0%)
- Magenta (83%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (83%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3531, 82.1125, -4.0494 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 50.3531, 82.1125, -4.0494 by changing the saturation by 10% instead.

50.3531, 82.1125,
-4.0494

50.3531, 82.1125,
-4.0494

167.2140,
101.7686, -0.6743

40.4256, 79.6249,
-4.1727

72.2730, 87.0251,
-3.6195

31.2517, 77.2427,
-4.2291

84.1826, 89.3879,
-3.3266

22.9010, 75.1841,
-4.2077

96.6830, 91.6680,
-2.9864

15.4643, 74.0029,
-4.0972

109.7472, 93.8610,
-2.6023

9.0636, 75.4817,
-3.9017

123.3521, 95.9659,
-2.1768

0.0000, INF, -NF

0.0000, INF, NaN

137.4768, 97.9840,

-1.7124

0.0000, NaN, NaN

152.1030, 99.9173,
-1.2109

0.0000, NaN, NaN

■ 50.3531, 82.1125,
-4.0494

■ 50.3531, 82.1125,
-4.0494

■ 48.6410, 85.1701,
-0.1984

■ 53.1493, 75.9747,
-6.7188

■ 47.9594, 85.7619,
2.8505

■ 57.0316, 67.2883,
-8.0487

■ 61.9219, 56.8496,
-8.0929

■ 67.7010, 45.4191,
-7.0329

■ 74.2419, 33.5622,
-5.0866

81.4276, 21.6351,
-2.4546

89.1583, 9.8322,
0.7003

97.3517, -1.7578,
4.2542

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.



50.3545, 63.4868, -50.0847



50.3531, 82.1125, -4.0494



50.3545, 73.5064, 22.4161

Triad

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



50.3545, 82.1077, -4.0478



50.3545, -27.1960, 33.0403



50.3545, -35.9855, -80.4361

Complementary

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



50.3531, 82.1125, -4.0494



86.0336, -64.0066, 33.9790

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.



50.3545, -50.1425, -30.7798



50.3531, 82.1125, -4.0494



50.3545, -46.1108, 27.4809

Square

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



50.3545, 82.1077, -4.0478



50.3545, 4.1770, 33.8049



50.3545, -53.2713, 8.6990



50.3545, -9.2067, -109.6935

Rectangle

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



50.3531, 82.1125, -4.0494



50.3545, 54.4222, 29.9232



50.3545, -53.2713, 8.6990



50.3545, -42.0546, -64.4381

Sweetspot

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



50.3545, 82.1077, -4.0478



80.0394, 23.8607, -2.9910



38.3341, 72.8891, -121.4292



35.8482, 12.9774, -1.8256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3545, 82.1077, -4.0478



47.9594, 85.7619, 2.8505



48.1874, 73.7793, 27.2596



42.5998, 2.5926, 0.9012



34.7116, 62.1532, 1.4345



10.9328, 19.7621, -0.9925

Inverse Universe

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



50.3545, 82.1077, -4.0478



47.9594, 85.7619, 2.8505



88.7734, -47.3968, -5.4045



42.5998, 2.5926, 0.9012



34.7116, 62.1532, 1.4345



10.9328, 19.7621, -0.9925

Previews

White Background



This preview shows how the HunterLab color 50.3531, 82.1125, -4.0494 looks on a white background.

Color Contrast Check

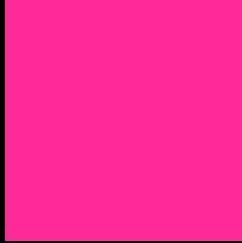
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3531, 82.1125, -4.0494 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 50.3531, 82.1125, -4.0494 Background



This preview shows how black text looks on a background with the HunterLab color 50.3531, 82.1125, -4.0494.



This preview shows how white text looks on a background with the HunterLab color 50.3531, 82.1125, -4.0494.

-4.0494.

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

50.3531, 82.1125, -4.0494

Protanopia

50.7724, 7.3804, -42.8761

Deuteranopia

50.4818, 3.6984, -0.2908



Tritanopia

50.3238, 64.1490, 24.4995

Trichromacy



Original Color

50.3531, 82.1125, -4.0494



Protanomaly

45.9777, 33.9945, -36.1334



Deuteranomaly

47.0836, 34.4369, -6.1896



Tritanomaly

50.0122, 70.4547, 16.8383

Monochromacy



Original Color

50.3531, 82.1125, -4.0494



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

41.8007, 29.5676, -4.6884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3531, 82.1125, -4.0494 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, 43, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 43, 155)  
}
```

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, 43, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 43, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3531, 82.1125, -4.0494 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, 43, 155) }
```


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

```
.border{ border-color:rgb(255, 43, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 43, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 43, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 43, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 43,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3531, 82.1125, -4.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 43, 155) }
```

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

```
.background{ background-color: rgb(255, 43,  
155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor