

Converting Colors

HunterLab(50.2141, 77.5351,
-5.8139)

Have a look what the booklet for
HunterLab(50.2141, 77.5351,
-5.8139) contains.

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Color

**HunterLab(50.2461, 77.4661,
-5.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	F9369E
RGB	249, 54, 158
RGB Percent	98%, 21%, 62%
CMY	0.0235, 0.7882, 0.3804
CMYK	0.00, 0.78, 0.37, 0.02
HSL	328°, 94%, 59%
HSV	328°, 78%, 98%
XYZ	46.5577, 25.2467, 34.7670
YIQ	124.1610, 82.8360, 73.6840

Conversions

Conversions Part 2

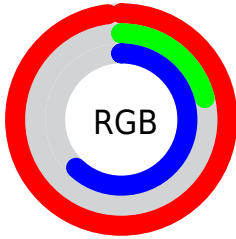
Format	Color
R _Y B	249, 54, 158
Decimal	16332446
CIE _{Lab}	57.32, 78.13, -10.29
CIE _{LCh}	57, 78.802, 352.495
Y _{xy}	25.2481, 0.4369, 0.2369
Android (android.graphics.Color)	4294522526 (0xFFFF9369E)
YUV	124.1610, 16.6826, 109.4838
Hunter-Lab	50.2461, 77.4661, -5.8525

Details

The HunterLab color **50.2461, 77.4661, -5.8525** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **84.0124, -60.9512, 31.7918**, and the grayscale version is **44.8750, -2.3944, 2.4381**.

A 20% lighter version of the original color is **62.8467, 60.3385, -19.6061**, and **34.0974, 61.5060, -2.0997** is the 20% darker color. If you saturate the color by 10%, you get **48.0742, 81.9421, -2.6722**, and if you desaturate by 10%, it is **53.4859, 70.1848, -7.7627**.

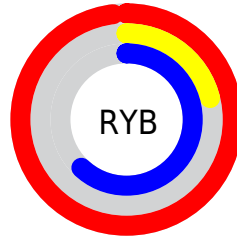
Distribution



Red (98%)

Green (21%)

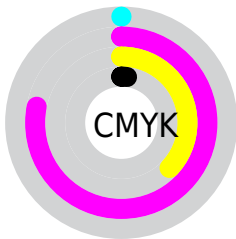
Blue (62%)



Red (98%)

Yellow (21%)

Blue (62%)

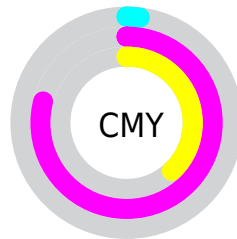


Cyan (0%)

Magenta (78%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (79%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2461, 77.4661, -5.8525 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 50.2461, 77.4661, -5.8525 by changing the saturation by 10% instead.

50.2461, 77.4661,
-5.8525

50.2461, 77.4661,
-5.8525

167.0543, 96.3033,
-3.1699

40.3262, 75.0277,
-5.8842

72.1522, 82.2291,
-5.5956

31.1605, 72.6598,
-5.8454

84.0556, 84.5035,
-5.3843

22.8187, 70.5520,
-5.7260

96.5499, 86.6905,
-5.1230

15.3922, 69.1918,
-5.5175

109.6085, 88.7876,
-4.8151

8.9998, 70.2077,
-5.2428

123.2078, 90.7952,
-4.4634

0.0000, INF, -NF

0.0000, INF, NaN

137.3272, 92.7151,

-4.0706

0.0000, NaN, NaN

151.9483, 94.5502,
-3.6388

0.0000, NaN, NaN

■ 50.2461, 77.4661,
-5.8525

■ 50.2461, 77.4661,
-5.8525

■ 48.0742, 81.9421,
-2.6722

■ 53.4859, 70.1848,
-7.7627

■ 46.8761, 83.4923,
1.4672

■ 57.7488, 60.7951,
-8.3677

■ 46.7199, 83.6215,
2.1875

■ 62.9360, 50.0799,
-7.7962

■ 68.9253, 38.6934,
-6.2541

■ 75.5970, 27.0822,
-3.9510

82.8457, 15.5093,
-1.0656

90.5828, 4.1080,
2.2623

98.7365, -7.0686,
5.9290

99.4383, -7.2952,
4.7359

Harmonies

Analogous

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



50.2475, 58.5749, -49.9911



50.2461, 77.4661, -5.8525



50.2475, 70.8533, 20.8500

Triad

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



50.2475, 77.4617, -5.8509



50.2475, -24.8298, 32.7000



50.2475, -35.9141, -73.1144

Complementary

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



50.2461, 77.4661, -5.8525



84.0124, -60.9512, 31.7918

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.



50.2475, -49.0722, -26.4521



50.2461, 77.4661, -5.8525



50.2475, -43.9270, 27.4251

Square

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



50.2475, 77.4617, -5.8509



50.2475, 5.9197, 33.3658



50.2475, -51.5674, 10.0309



50.2475, -10.7447, -102.2420

Rectangle

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



50.2461, 77.4661, -5.8525



50.2475, 53.5132, 28.8808



50.2475, -51.5674, 10.0309



50.2475, -41.5899, -57.9266

Sweetspot

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



50.2475, 77.4617, -5.8509



81.5345, 21.5329, -2.5591



39.3697, 67.5620, -109.5276



36.4888, 11.9558, -1.6674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2475, 77.4617, -5.8509



48.5771, 85.4277, -0.3530



48.0741, 68.9064, 25.4687



41.6893, 2.5363, 0.8589



34.2241, 61.3342, 0.9960



10.5178, 19.0369, -1.1475

Inverse Universe

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



50.2475, 77.4617, -5.8509



48.5771, 85.4277, -0.3530



86.5893, -45.3659, -5.2286



41.6893, 2.5363, 0.8589



34.2241, 61.3342, 0.9960



10.5178, 19.0369, -1.1475

Previews

White Background



This preview shows how the HunterLab color 50.2461, 77.4661, -5.8525 looks on a white background.

Color Contrast Check

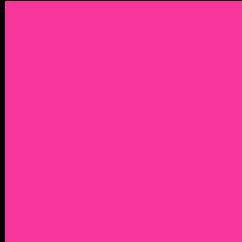
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2461, 77.4661, -5.8525 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 50.2461, 77.4661, -5.8525 Background



This preview shows how black text looks on a background with the HunterLab color 50.2461, 77.4661, -5.8525.



This preview shows how white text looks on a background with the HunterLab color 50.2461, 77.4661, -5.8525.

-5.8525.

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

50.2461, 77.4661, -5.8525

Protanopia

50.6723, 6.8512, -41.5365

Deuteranopia

50.3898, 3.5761, -1.8529



Tritanopia

50.2902, 59.4895, 22.6189

Trichromacy



Original Color

50.2461, 77.4661, -5.8525



Protanomaly

46.5735, 31.0476, -34.2436



Deuteranomaly

47.4979, 31.4478, -7.2622



Tritanomaly

49.9749, 65.9478, 14.4473

Monochromacy



Original Color

50.2461, 77.4661, -5.8525



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.7450, 26.5512, -4.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2461, 77.4661, -5.8525 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(249, 54, 158)` looks like.

```
.text, #text, p{  
  color:rgb(249, 54, 158)  
}
```

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(249, 54, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 54, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2461, 77.4661, -5.8525 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(249, 54, 158) }
```


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

```
.border{ border-color:rgb(249, 54, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 54, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 54, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 54, 158);  
box-shadow:4px 4px 4px 4px rgb(249, 54,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2461, 77.4661, -5.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 54, 158) }
```

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

```
.background{ background-color: rgb(249, 54,  
158) }
```

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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