

Converting Colors

HunterLab(50.9519, 76.4598,
-9.7829)

Have a look what the booklet for
HunterLab(50.9519, 76.4598,
-9.7829) contains.

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Color

**HunterLab(50.9688, 76.4640,
-9.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	F83CA7
RGB	248, 60, 167
RGB Percent	97%, 24%, 65%
CMY	0.0275, 0.7647, 0.3451
CMYK	0.00, 0.76, 0.33, 0.03
HSL	326°, 93%, 60%
HSV	326°, 76%, 97%
XYZ	47.3023, 25.9782, 39.0804
YIQ	128.4100, 77.7010, 73.1330

Conversions

Conversions Part 2

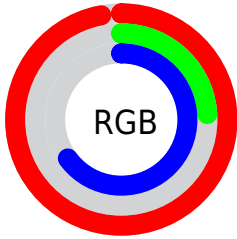
Format	Color
R _Y B	248, 60, 167
Decimal	16268455
CIE _{Lab}	58.02, 77.19, -14.52
CIE _{LCh}	58, 78.547, 349.349
Y _{xy}	25.9796, 0.4210, 0.2312
Android (android.graphics.Color)	4294458535 (0xFFFF83CA7)
YUV	128.4100, 19.0249, 104.8804
Hunter-Lab	50.9688, 76.4640, -9.7825

Details

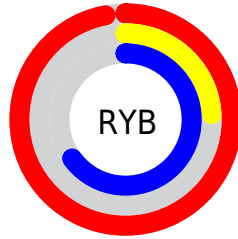
The HunterLab color **50.9688, 76.4640, -9.7825** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **83.6776, -60.5956, 32.6424**, and the grayscale version is **46.5306, -2.4828, 2.5281**.

A 20% lighter version of the original color is **63.9916, 59.9341, -23.5492**, and **34.3549, 62.4367, -5.7296** is the 20% darker color. If you saturate the color by 10%, you get **48.5614, 81.6993, -7.2184**, and if you desaturate by 10%, it is **54.4296, 68.5563, -10.9614**.

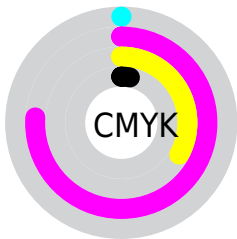
Distribution



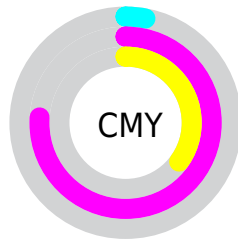
- Red (97%)
- Green (24%)
- Blue (65%)



- Red (97%)
- Yellow (24%)
- Blue (65%)



- Cyan (0%)
- Magenta (76%)
- Yellow (33%)
- Black (3%)



- Cyan (3%)
- Magenta (76%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9688, 76.4640, -9.7825 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 50.9688, 76.4640, -9.7825 by changing the saturation by 10% instead.

50.9688, 76.4640,
-9.7825

50.9688, 76.4640,
-9.7825

168.1315, 95.0328,
-8.4370

40.9980, 74.0396,
-9.6455

72.9671, 81.1777,
-9.8514

31.7773, 71.6686,
-9.4363

84.9129, 83.4224,
-9.7966

23.3751, 69.5224,
-9.1494

97.4476, 85.5783,
-9.6874

15.8807, 68.0395,
-8.7881

110.5448, 87.6438,
-9.5275

9.4213, 68.5414,
-8.3884

124.1813, 89.6194,
-9.3199

0.0000, INF, -NF

0.0000, INF, NaN

138.3365, 91.5075,

-9.0674

0.0000, NaN, NaN

152.9920, 93.3109,
-8.7724

0.0000, NaN, NaN

■ 50.9688, 76.4640,
-9.7825

■ 50.9688, 76.4640,
-9.7825

■ 48.5614, 81.6993,
-7.2184

■ 54.4296, 68.5563,
-10.9614

■ 47.1660, 83.9168,
-3.4617

■ 58.8829, 58.7218,
-10.8065

■ 46.7801, 84.2322,
-1.7080

■ 64.2240, 47.7232,
-9.5042

■ 70.3324, 36.1674,
-7.2871

■ 77.0928, 24.4558,
-4.3713

84.4048, 12.8185,
-0.9317

92.1851, 1.3685,
2.9002

99.2651, -8.0635,
5.7760

99.3461, -7.6179,
4.6211

Harmonies

Analogous

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



50.9702, 55.3505, -54.7974



50.9688, 76.4640, -9.7825



50.9702, 72.6225, 19.0789

Triad

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



50.9702, 76.4598, -9.7808



50.9702, -22.2049, 33.2539



50.9702, -38.0138, -68.1987

Complementary

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



50.9688, 76.4640, -9.7825



83.6776, -60.5956, 32.6424

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.



50.9702, -50.0703, -21.7404



50.9688, 76.4640, -9.7825



50.9702, -42.6924, 28.6058

Square

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



50.9702, 76.4598, -9.7808



50.9702, 9.6275, 33.6495



50.9702, -51.5295, 12.7749



50.9702, -13.9980, -100.3380

Rectangle

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



50.9688, 76.4640, -9.7825



50.9702, 56.6680, 28.2196



50.9702, -51.5295, 12.7749



50.9702, -43.3065, -52.7382

Sweetspot

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



50.9702, 76.4598, -9.7808



81.6063, 21.9034, -3.5769



39.2973, 63.3994, -108.6633



36.5276, 12.1534, -2.2166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9702, 76.4598, -9.7808



49.2320, 85.9305, -5.5126



48.6897, 67.3798, 22.9271



41.7022, 2.6057, 0.6747



34.4243, 62.0603, -1.8461



10.5773, 19.2517, -1.9845

Inverse Universe

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



50.9702, 76.4598, -9.7808



49.2320, 85.9305, -5.5126



85.9891, -46.5956, -0.6413



41.7022, 2.6057, 0.6747



34.4243, 62.0603, -1.8461



10.5773, 19.2517, -1.9845

Previews

White Background



This preview shows how the HunterLab color 50.9688, 76.4640, -9.7825 looks on a white background.

Color Contrast Check

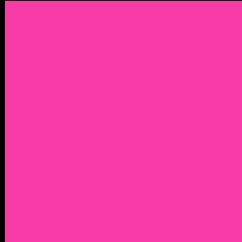
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9688, 76.4640, -9.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

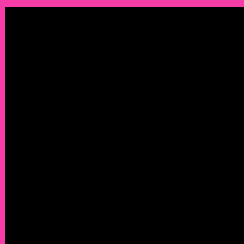
Any Text WCAG AA ✓ Pass

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 50.9688, 76.4640, -9.7825 Background



This preview shows how black text looks on a background with the HunterLab color 50.9688, 76.4640, -9.7825.



This preview shows how white text looks on a background with the HunterLab color 50.9688, 76.4640,

-9.7825.

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

50.9688, 76.4640, -9.7825

Protanopia

51.2835, 8.3428, -47.3398

Deuteranopia

51.0513, 3.5512, -5.5263



Tritanopia

50.9141, 56.5696, 21.6120

Trichromacy



Original Color

50.9688, 76.4640, -9.7825



Protanomaly

47.4608, 30.9370, -39.2443



Deuteranomaly

48.2114, 30.7278, -11.2208



Tritanomaly

50.5466, 63.5176, 12.5178

Monochromacy



Original Color

50.9688, 76.4640, -9.7825



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1931, 26.5513, -5.2612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9688, 76.4640, -9.7825 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(248, 60, 167)` looks like.

```
.text, #text, p{  
    color:rgb(248, 60, 167)  
}
```

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(248, 60, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 60, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9688, 76.4640, -9.7825 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(248, 60, 167) }
```


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

```
.border{ border-color:rgb(248, 60, 167) }
```

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

Here you see how a box with a 4 pixel rgb(248, 60, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 60, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 60, 167);  
box-shadow:4px 4px 4px 4px rgb(248, 60,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9688, 76.4640, -9.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 60, 167) }
```

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

```
.background{ background-color: rgb(248, 60,  
167) }
```

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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