

Converting Colors

HunterLab(52.8888, 76.7262,
-6.9132)

Have a look what the booklet for
HunterLab(52.8888, 76.7262,
-6.9132) contains.

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Color

**HunterLab(52.8644, 76.8667,
-7.0825)**

Conversions

Conversions Part 1

Format	Color
Hex	FF42A7
RGB	255, 66, 167
RGB Percent	100%, 26%, 65%
CMY	0.0000, 0.7411, 0.3451
CMYK	0.00, 0.74, 0.35, 0.00
HSL	328°, 100%, 63%
HSV	328°, 74%, 100%
XYZ	50.1633, 27.9464, 39.3096
YIQ	134.0250, 80.2230, 71.4790

Conversions

Conversions Part 2

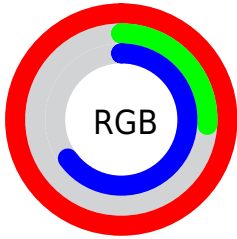
Format	Color
R _Y B	255, 66, 167
Decimal	16728743
CIE Lab	59.84, 77.16, -11.65
CIE LCh	60, 78.039, 351.415
Yxy	27.9480, 0.4272, 0.2380
Android (android.graphics.Color)	4294918823 (0xFFFF42A7)
YUV	134.0250, 16.2567, 106.0951
Hunter-Lab	52.8644, 76.8667, -7.0825

Details

The HunterLab color **52.8644, 76.8667, -7.0825** 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 **86.6096, -61.2109, 31.3647**, and the grayscale version is **48.7538, -2.6014, 2.6489**.

A 20% lighter version of the original color is **64.9880, 57.3194, -21.9993**, and **35.4616, 64.2195, -4.1429** is the 20% darker color. If you saturate the color by 10%, you get **50.1829, 82.7136, -4.3336**, and if you desaturate by 10%, it is **56.6390, 68.3831, -8.4764**.

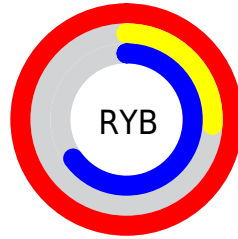
Distribution



Red (100%)

Green (26%)

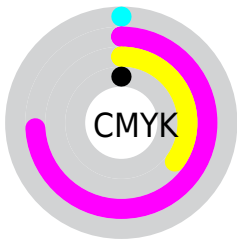
Blue (65%)



Red (100%)

Yellow (26%)

Blue (65%)

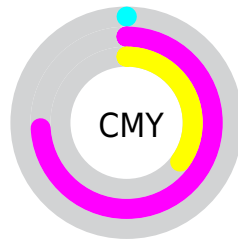


Cyan (0%)

Magenta (74%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8644, 76.8667, -7.0825 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 52.8644, 76.8667, -7.0825 by changing the saturation by 10% instead.

52.8644, 76.8667,
-7.0825

52.8644, 76.8667,
-7.0825

170.9439, 95.2940,
-4.7407

42.7626, 74.4437,
-7.0734

75.1008, 81.5549,
-6.9061

33.4003, 72.0550,
-6.9943

87.1562, 83.7829,
-6.7342

24.8430, 69.8465,
-6.8361

99.7954, 85.9217,
-6.5115

17.1750, 68.1848,
-6.5922

112.9926, 87.9698,
-6.2415

10.5146, 68.1278,
-6.2657

126.7251, 89.9285,
-5.9271

0.0000, INF, -NF

0.0000, INF, NaN

140.9729, 91.8001,

-5.5707

0.0000, NaN, NaN

155.7179, 93.5875,
-5.1746

0.0000, NaN, NaN

■ 52.8644, 76.8667,
-7.0825

■ 52.8644, 76.8667,
-7.0825

■ 50.1829, 82.7136,
-4.3336

■ 56.6390, 68.3831,
-8.4764

■ 48.5725, 85.4708,
-0.4169

■ 61.4297, 58.0655,
-8.5639

■ 48.0053, 85.9288,
2.1960

■ 67.1213, 46.6840,
-7.5222

■ 73.5869, 34.8267,
-5.5723

■ 80.7083, 22.8700,
-2.9200

88.3839, 11.0227,
0.2668

96.5297, -0.6176,
3.8602

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.



52.8658, 57.3390, -51.1762



52.8644, 76.8667, -7.0825



52.8658, 71.2500, 20.6793

Triad

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



52.8658, 76.8623, -7.0808



52.8658, -24.2916, 34.0108



52.8658, -37.2164, -70.6333

Complementary

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



52.8644, 76.8667, -7.0825



86.6096, -61.2109, 31.3647

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.



52.8658, -50.3176, -24.6469



52.8644, 76.8667, -7.0825



52.8658, -44.2473, 28.5620

Square

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



52.8658, 76.8623, -7.0808



52.8658, 7.1111, 34.6559



52.8658, -52.5251, 11.2108



52.8658, -12.0749, -100.2092

Rectangle

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



52.8644, 76.8667, -7.0825



52.8658, 54.4866, 29.4405



52.8658, -52.5251, 11.2108



52.8658, -42.8858, -55.6003

Sweetspot

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



52.8658, 76.8623, -7.0808



82.2868, 20.3534, -2.2864



42.0746, 65.4039, -106.2467



37.1343, 10.9114, -1.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8658, 76.8623, -7.0808



49.2678, 84.4532, -2.5440



50.6678, 68.0138, 24.5252



42.6021, 2.6047, 0.8691



34.7448, 62.2738, 0.9617



10.9430, 19.7991, -1.1368

Inverse Universe

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



52.8658, 76.8623, -7.0808



49.2678, 84.4532, -2.5440



89.0533, -46.4557, -3.7472



42.6021, 2.6047, 0.8691



34.7448, 62.2738, 0.9617



10.9430, 19.7991, -1.1368

Previews

White Background



This preview shows how the HunterLab color 52.8644, 76.8667, -7.0825 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 52.8644, 76.8667, -7.0825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

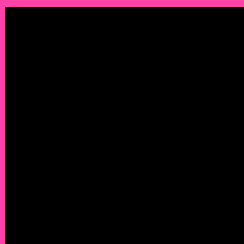
Any Text WCAG AA ✓ Pass

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 52.8644, 76.8667, -7.0825 Background



This preview shows how black text looks on a background with the HunterLab color 52.8644, 76.8667, -7.0825.



This preview shows how white text looks on a background with the HunterLab color 52.8644, 76.8667, -7.0825.

-7.0825.

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

52.8644, 76.8667, -7.0825

Protanopia

53.2090, 7.2915, -41.7621

Deuteranopia

52.8799, 4.0043, -3.1106



Tritanopia

52.8328, 58.7823, 22.2217

Trichromacy



Original Color

52.8644, 76.8667, -7.0825



Protanomaly

49.5274, 30.7877, -34.3572



Deuteranomaly

50.3295, 30.9955, -8.1658



Tritanomaly

52.5541, 65.1886, 13.8351

Monochromacy



Original Color

52.8644, 76.8667, -7.0825



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4105, 26.2804, -4.3338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8644, 76.8667, -7.0825 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, 66, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 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(255, 66, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8644, 76.8667, -7.0825 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, 66, 167) }
```


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

```
.border{ border-color:rgb(255, 66, 167) }
```

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

Here you see how a box with a 4 pixel rgb(255, 66, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8644, 76.8667, -7.0825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 167) }
```

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

```
.background{ background-color: rgb(255, 66,  
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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