

Converting Colors

HunterLab(56.8563, 78.9686,
-32.4018)

Have a look what the booklet for
HunterLab(56.8563, 78.9686,
-32.4018) contains.

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Color

**HunterLab(56.8828, 79.0472,
-32.7019)**

Conversions

Conversions Part 1

Format	Color
Hex	FF52DA
RGB	255, 82, 218
RGB Percent	100%, 32%, 85%
CMY	0.0000, 0.6784, 0.1451
CMYK	0.00, 0.68, 0.15, 0.00
HSL	313°, 100%, 66%
HSV	313°, 68%, 100%
XYZ	56.9121, 32.3565, 69.5755
YIQ	149.2310, 59.4520, 78.9720

Conversions

Conversions Part 2

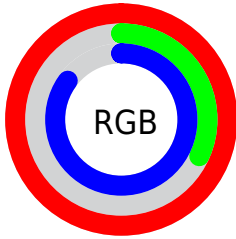
Format	Color
R _Y B	255, 82, 218
Decimal	16732890
CIE Lab	63.64, 78.17, -34.96
CIE LCh	64, 85.628, 335.904
Yxy	32.3580, 0.3583, 0.2037
Android (android.graphics.Color)	4294922970 (0xFFFF52DA)
YUV	149.2310, 33.9031, 92.7594
Hunter-Lab	56.8828, 79.0472, -32.7019

Details

The HunterLab color $56.8828, 79.0472, -32.7019$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light muted magenta. A complement of this color would be $86.3981, -63.2448, 40.1522$, and the grayscale version is $54.7676, -2.9223, 2.9756$.

A 20% lighter version of the original color is $69.3721, 56.4306, -37.1233$, and $37.5682, 71.3752, -30.2862$ is the 20% darker color. If you saturate the color by 10%, you get $53.7765, 87.2302, -34.4088$, and if you desaturate by 10%, it is $61.0198, 68.5321, -29.3457$.

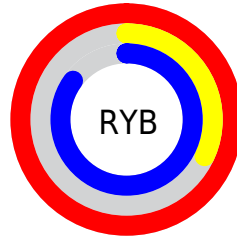
Distribution



Red (100%)

Green (32%)

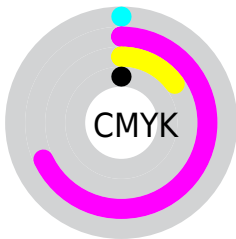
Blue (85%)



Red (100%)

Yellow (32%)

Blue (85%)

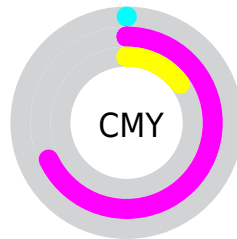


Cyan (0%)

Magenta (68%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (68%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8828, 79.0472, -32.7019 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 56.8828, 79.0472, -32.7019 by changing the saturation by 10% instead.


 56.8828, 79.0472,
-32.7019


 56.8828, 79.0472,
-32.7019


176.8465, 97.4306,
-36.3990


 46.5135, 76.6152,
-32.0751


 79.6064, 83.7290,
-33.8583


 36.8633, 74.1913,
-31.4537


 91.8867, 85.9497,
-34.3707

 27.9917, 71.8872,
-30.8979


 104.7405, 88.0810,
-34.8332

 19.9745, 69.9713,
-30.5496

 118.1435, 90.1225,
-35.2450

 12.9145, 69.1590,
-30.7840

132.0738, 92.0755,
-35.6064

 6.3459, 81.1995,
-36.9993

146.5124, 93.9425,

0.0000, INF, -NF

-35.9184

0.0000, NaN, NaN

161.4418, 95.7265,
-36.1821

■ 56.8828, 79.0472,
-32.7019

■ 56.8828, 79.0472,
-32.7019

■ 53.7765, 87.2302,
-34.4088

■ 61.0198, 68.5321,
-29.3457

■ 51.7204, 92.4195,
-34.2514

■ 66.0981, 56.5110,
-24.7147

■ 50.6229, 94.4756,
-32.3339

■ 72.0064, 43.6909,
-19.1851

■ 50.4497, 94.7050,
-31.8060

■ 78.6290, 30.5799,
-13.0683

■ 85.8606, 17.4913,
-6.5895

93.6107, 4.5930,
0.1016

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.



56.8841, 45.8131, -85.3967



56.8828, 79.0472, -32.7019



56.8841, 88.1005, 9.7199

Triad

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



56.8841, 79.0435, -32.7000



56.8841, -10.2785, 37.8088



56.8841, -50.5142, -53.7241

Complementary

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



56.8828, 79.0472, -32.7019



86.3981, -63.2448, 40.1522

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.



56.8841, -58.5266, -4.4339



56.8828, 79.0472, -32.7019



56.8841, -39.4982, 35.3685

Square

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



56.8841, 79.0435, -32.7000



56.8841, 29.5523, 36.8846



56.8841, -55.0940, 24.6100



56.8841, -29.6230, -102.0991

Rectangle

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



56.8828, 79.0472, -32.7019



56.8841, 77.5954, 25.6760



56.8841, -55.0940, 24.6100



56.8841, -54.5170, -35.8376

Sweetspot

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



56.8841, 79.0435, -32.7000



84.2514, 20.3070, -8.0113



41.2441, 50.5249, -109.7034



38.0274, 11.0952, -4.5546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8841, 79.0435, -32.7000



53.0143, 89.2159, -34.5642



53.8652, 66.6373, 9.5700



42.6965, 3.1106, -0.4731



36.4993, 68.5695, -23.4172



11.4582, 21.6410, -8.2426

Inverse Universe

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



56.8841, 79.0435, -32.7000



53.0143, 89.2159, -34.5642



88.1084, -52.8288, 15.3039



42.6965, 3.1106, -0.4731



36.4993, 68.5695, -23.4172



11.4582, 21.6410, -8.2426

Previews

White Background



This preview shows how the HunterLab color 56.8828, 79.0472, -32.7019 looks on a white background.

Color Contrast Check

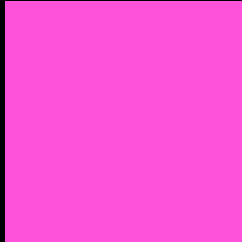
Large Text (above 18pt) WCAG AA × Fail

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 56.8828, 79.0472, -32.7019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

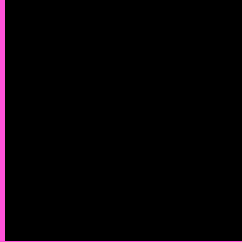
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8828, 79.0472, -32.7019 Background



This preview shows how black text looks on a background with the HunterLab color 56.8828, 79.0472, -32.7019.



This preview shows how white text looks on a background with the HunterLab color 56.8828, 79.0472, -32.7019.

-32.7019.

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

56.8828, 79.0472, -32.7019

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

57.0411, 4.4030, -26.1333



Tritanopia

56.6686, 47.8368, 17.4963

Trichromacy



Original Color

56.8828, 79.0472, -32.7019



Protanomaly

53.9621, 33.2245, -58.4657



Deuteranomaly

54.6141, 30.7115, -32.7139



Tritanomaly

56.2322, 58.8518, 2.9837

Monochromacy



Original Color

56.8828, 79.0472, -32.7019



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.3053, 26.3042, -11.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8828, 79.0472, -32.7019 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, 82, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 218)  
}
```

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, 82, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8828, 79.0472, -32.7019 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, 82, 218) }
```


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

```
.border{ border-color:rgb(255, 82, 218) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8828, 79.0472, -32.7019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 218) }
```

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

```
.background{ background-color: rgb(255, 82,  
218) }
```

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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