

Converting Colors

HunterLab(82.2101, 94.0739,
-3.8756)

Have a look what the booklet for
HunterLab(82.2101, 94.0739,
-3.8756) contains.

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Color

**HunterLab(66.7296, 56.4417,
-27.0568)**

Conversions

Conversions Part 1

Format	Color
Hex	FF87EA
RGB	255, 135, 234
RGB Percent	100%, 53%, 92%
CMY	0.0000, 0.4706, 0.0824
CMYK	0.00, 0.47, 0.08, 0.00
HSL	311°, 100%, 76%
HSV	311°, 47%, 100%
XYZ	64.7552, 44.5284, 83.0237
YIQ	182.1660, 39.7410, 56.2290

Conversions

Conversions Part 2

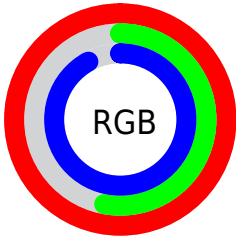
Format	Color
R _Y B	255, 135, 234
Decimal	16746474
CIE Lab	72.58, 58.15, -29.99
CIE LCh	73, 65.426, 332.717
Yxy	44.5302, 0.3367, 0.2316
Android (android.graphics.Color)	4294936554 (0xFFFF87EA)
YUV	182.1660, 25.5542, 63.8754
Hunter-Lab	66.7296, 56.4417, -27.0568

Details

The HunterLab color $66.7296, 56.4417, -27.0568$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.9224, -51.7250, 32.9151$, and the grayscale version is $68.3502, -3.6470, 3.7136$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $45.4834, 52.5401, -25.9584$ is the 20% darker color. If you saturate the color by 10%, you get $61.6383, 68.7291, -32.4996$, and if you desaturate by 10%, it is $72.6483, 43.3830, -20.7819$.

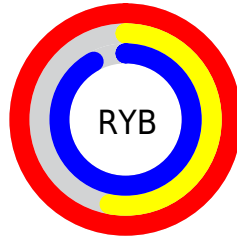
Distribution



Red (100%)

Green (53%)

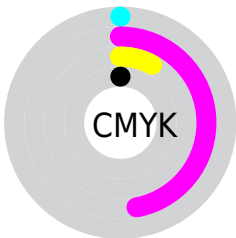
Blue (92%)



Red (100%)

Yellow (53%)

Blue (92%)

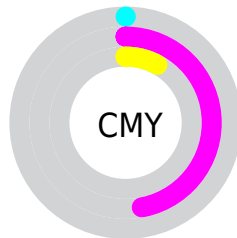


Cyan (0%)

Magenta (47%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7296, 56.4417, -27.0568 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 66.7296, 56.4417, -27.0568 by changing the saturation by 10% instead.

 66.7296, 56.4417,
-27.0568


 66.7296, 56.4417,
-27.0568

191.0151, 68.9284,
-29.2594


 55.7562, 54.5825,
-26.5489


 90.5622, 59.8404,
-27.9090

 45.4594, 52.6246,
-25.9978


 103.3566, 61.3930,
-28.2542

 35.8884, 50.5775,
-25.4188


 116.7027, 62.8529,
-28.5458

 27.1031, 48.4800,
-24.8509

130.5783, 64.2251,
-28.7853

 19.1815, 46.4395,
-24.3901

144.9640, 65.5144,
-28.9746

 12.2304, 44.7781,
-24.3024

159.8423, 66.7254,

 5.3459, 57.7181,

-29.1155

-32.2808

175.1975, 67.8621,
-29.2099

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.7296, 56.4417,
-27.0568

■ 66.7296, 56.4417,
-27.0568

■ 61.6383, 68.7291,
-32.4996

■ 72.6483, 43.3830,
-20.7819

■ 57.4822, 79.5507,
-36.7174

■ 79.2761, 30.0636,
-13.9970

■ 54.3482, 88.0878,
-39.3009

■ 86.5100, 16.7880,
-6.9228

■ 52.2625, 93.6517,
-39.9736


■ 94.2607, 3.7200,
0.2979

■ 51.1475, 96.0355,

100.0000, -5.3358,

-38.7661

5.4332

 50.9233, 96.3817,
-38.2095

Harmonies

Analogous

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



66.7310, 30.8957, -61.7537



66.7296, 56.4417, -27.0568



66.7310, 65.0884, 6.2040

Triad

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



66.7310, 56.4385, -27.0551



66.7310, -6.3008, 38.6454



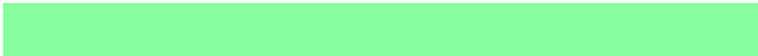
66.7310, -45.8104, -33.7547

Complementary

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



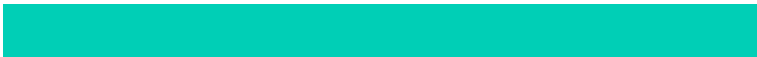
66.7296, 56.4417, -27.0568



88.9224, -51.7250, 32.9151

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.



66.7310, -52.3159, 0.9541



66.7296, 56.4417, -27.0568



66.7310, -32.1973, 35.4411

Square

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



66.7310, 56.4385, -27.0551



66.7310, 25.2640, 36.4809



66.7310, -47.8121, 24.3531



66.7310, -28.2014, -66.6839

Rectangle

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



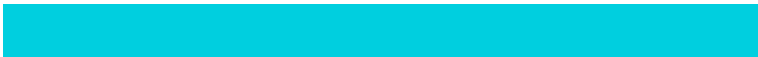
66.7296, 56.4417, -27.0568



66.7310, 59.0533, 21.6709



66.7310, -47.8121, 24.3531



66.7310, -49.2106, -21.4804

Sweetspot

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



66.7310, 56.4385, -27.0551



88.8278, 12.7673, -4.7266



56.1416, 29.6728, -64.7997



40.3366, 7.2189, -2.9046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7310, 56.4385, -27.0551



62.1339, 67.4864, -31.9750



64.5639, 46.3792, 3.3495



42.7113, 3.1900, -0.6838



36.8373, 69.7658, -27.9845



11.5540, 21.9789, -9.5292

Inverse Universe

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



66.7310, 56.4385, -27.0551



62.1339, 67.4864, -31.9750



90.3204, -43.3986, 12.6918



42.7113, 3.1900, -0.6838



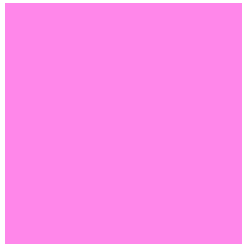
36.8373, 69.7658, -27.9845



11.5540, 21.9789, -9.5292

Previews

White Background



This preview shows how the HunterLab color 66.7296, 56.4417, -27.0568 looks on a white background.

Color Contrast Check

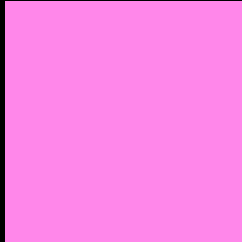
Large Text (above 18pt) WCAG AA × Fail

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 66.7296, 56.4417, -27.0568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

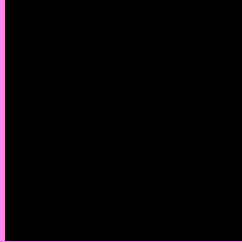
Any Text WCAG AA ✓ Pass

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 66.7296, 56.4417, -27.0568 Background



This preview shows how black text looks on a background with the HunterLab color 66.7296, 56.4417, -27.0568.



This preview shows how white text looks on a background with the HunterLab color 66.7296, 56.4417, -27.0568.

-27.0568.

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

66.7296, 56.4417, -27.0568

Protanopia

67.1141, 6.7886, -42.1043

Deuteranopia

66.8970, 5.0647, -23.0990



Tritanopia

66.7203, 32.9143, 11.3133

Trichromacy



Original Color

66.7296, 56.4417, -27.0568



Protanomaly

65.6904, 22.9948, -38.5413



Deuteranomaly

65.7817, 23.1119, -26.5361



Tritanomaly

66.4873, 41.0440, -0.7390

Monochromacy



Original Color

66.7296, 56.4417, -27.0568



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.8451, 17.3193, -7.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7296, 56.4417, -27.0568 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, 135, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 234)  
}
```

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, 135, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7296, 56.4417, -27.0568 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, 135, 234) }
```


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

```
.border{ border-color:rgb(255, 135, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7296, 56.4417, -27.0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 234) }
```

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

```
.background{ background-color: rgb(255,  
135, 234) }
```

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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