

Converting Colors

HunterLab(57.2727, 63.5850,
-12.7284)

Have a look what the booklet for
HunterLab(57.2727, 63.5850,
-12.7284) contains.

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Color

**HunterLab(57.3454, 63.6896,
-12.7394)**

Conversions

Conversions Part 1

Format	Color
Hex	F964BC
RGB	249, 100, 188
RGB Percent	98%, 39%, 74%
CMY	0.0235, 0.6078, 0.2627
CMYK	0.00, 0.60, 0.24, 0.02
HSL	325°, 93%, 68%
HSV	325°, 60%, 98%
XYZ	52.7012, 32.8849, 51.1468
YIQ	154.5830, 60.5560, 58.9560

Conversions

Conversions Part 2

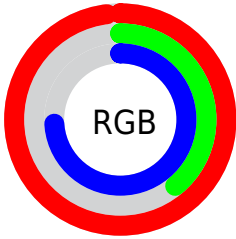
Format	Color
R _Y B	249, 100, 188
Decimal	16344252
CIE Lab	64.07, 65.65, -17.42
CIE LCh	64, 67.919, 345.137
Yxy	32.8866, 0.3854, 0.2405
Android (android.graphics.Color)	4294534332 (0xFFFF964BC)
YUV	154.5830, 16.4746, 82.8037
Hunter-Lab	57.3454, 63.6896, -12.7394

Details

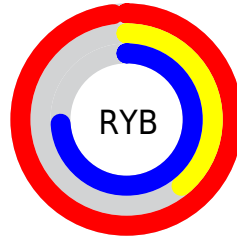
The HunterLab color **57.3454, 63.6896, -12.7394** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **85.4605, -54.3829, 28.3130**, and the grayscale version is **57.0020, -3.0415, 3.0970**.

A 20% lighter version of the original color is **72.0455, 46.4259, -25.2279**, and **37.2709, 59.3971, -12.4574** is the 20% darker color. If you saturate the color by 10%, you get **53.2853, 72.9287, -12.6416**, and if you desaturate by 10%, it is **62.3459, 52.9574, -11.5754**.

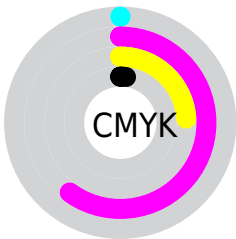
Distribution



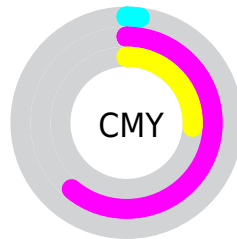
- Red (98%)
- Green (39%)
- Blue (74%)



- Red (98%)
- Yellow (39%)
- Blue (74%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3454, 63.6896, -12.7394 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 57.3454, 63.6896, -12.7394 by changing the saturation by 10% instead.

57.3454, 63.6896,
-12.7394

57.3454, 63.6896,
-12.7394

177.5214, 78.8945,
-12.0018

46.9463, 61.5358,
-12.5379

80.1239, 67.7129,
-12.9431

37.2639, 59.3202,
-12.2682

92.4295, 69.5799,
-12.9569

28.3574, 57.0969,
-11.9272

105.3075, 71.3507,
-12.9164

20.3014, 55.0100,
-11.5206

118.7336, 73.0288,
-12.8248

13.1975, 53.4599,
-11.0805

132.6863, 74.6181,
-12.6851

6.7116, 59.4841,
-12.2303

147.1463, 76.1228,

0.0000, INF, -NF

-12.4998

0.0000, NaN, NaN

162.0966, 77.5470,
-12.2714

0.0000, NaN, NaN

■ 57.3454, 63.6896,
-12.7394

■ 57.3454, 63.6896,
-12.7394

■ 53.2853, 72.9287,
-12.6416

■ 62.3459, 52.9574,
-11.5754

■ 50.2509, 79.8953,
-11.1230

■ 68.1650, 41.4335,
-9.3956

■ 48.2669, 83.9589,
-8.2013

■ 74.6853, 29.6044,
-6.4365

■ 47.1829, 85.2334,
-4.2361

■ 81.7997, 17.7688,
-2.8968

■ 47.1680, 85.2463,
-4.1697

■ 89.4177, 6.0848,
1.0721

97.4649, -5.3792,
5.3605

99.4383, -7.2950,
4.7360

Harmonies

Analogous

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



57.3468, 43.5942, -50.3484



57.3454, 63.6896, -12.7394



57.3468, 63.5853, 15.6356

Triad

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



57.3468, 63.6860, -12.7377



57.3468, -17.3049, 34.7832



57.3468, -38.2178, -50.6844

Complementary

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



57.3454, 63.6896, -12.7394



85.4605, -54.3829, 28.3130

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.



57.3468, -48.6446, -13.0588



57.3454, 63.6896, -12.7394



57.3468, -38.3619, 29.8370

Square

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



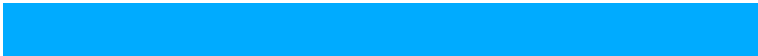
57.3468, 63.6860, -12.7377



57.3468, 12.4273, 34.8018



57.3468, -48.6913, 15.4432



57.3468, -17.0657, -78.7875

Rectangle

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



57.3454, 63.6896, -12.7394



57.3468, 51.8762, 26.5056



57.3468, -48.6913, 15.4432



57.3468, -42.8827, -38.0721

Sweetspot

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



57.3468, 63.6860, -12.7377



85.4273, 16.0646, -2.2657



48.3616, 48.5192, -79.2258



38.4981, 9.0624, -1.5732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3468, 63.6860, -12.7377



53.9499, 76.7752, -12.7673



55.2190, 54.3743, 17.5922



41.7100, 2.6474, 0.5640



34.5514, 62.5202, -3.6419



10.6147, 19.3862, -2.5072

Inverse Universe

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



57.3468, 63.6860, -12.7377



53.9499, 76.7752, -12.7673



87.4116, -42.7026, 0.2642



41.7100, 2.6474, 0.5640



34.5514, 62.5202, -3.6419



10.6147, 19.3862, -2.5072

Previews

White Background



This preview shows how the HunterLab color 57.3454, 63.6896, -12.7394 looks on a white background.

Color Contrast Check

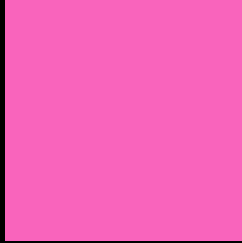
Large Text (above 18pt) WCAG AA × Fail

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 57.3454, 63.6896, -12.7394 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 57.3454, 63.6896, -12.7394 Background



This preview shows how black text looks on a background with the HunterLab color 57.3454, 63.6896, -12.7394.



This preview shows how white text looks on a background with the HunterLab color 57.3454, 63.6896, -12.7394.

-12.7394.

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

57.3454, 63.6896, -12.7394

Protanopia

57.6490, 6.7800, -39.1000

Deuteranopia

57.5523, 4.0050, -8.9502



Tritanopia

57.2243, 45.4292, 16.6413

Trichromacy



Original Color

57.3454, 63.6896, -12.7394



Protanomaly

55.6491, 25.1909, -32.3376



Deuteranomaly

56.0361, 25.1277, -12.4321



Tritanomaly

57.1585, 51.4287, 7.4880

Monochromacy



Original Color

57.3454, 63.6896, -12.7394



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.6208, 20.2024, -4.3439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3454, 63.6896, -12.7394 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, 100, 188)` looks like.

```
.text, #text, p{  
    color:rgb(249, 100, 188)  
}
```

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, 100, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 100, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3454, 63.6896, -12.7394 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, 100, 188) }
```


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

```
.border{ border-color:rgb(249, 100, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 100, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 100, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 100, 188);  
box-shadow:4px 4px 4px 4px rgb(249, 100,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3454, 63.6896, -12.7394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 100, 188) }
```

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

```
.background{ background-color: rgb(249,  
100, 188) }
```

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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