

Converting Colors

HunterLab(63.3113, 35.4975,
7.8093)

Have a look what the booklet for
HunterLab(63.3113, 35.4975,
7.8093) contains.

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Color

**HunterLab(63.3906, 35.4403,
7.7102)**

Conversions

Conversions Part 1	
Format	Color
Hex	F08DA2
RGB	240, 141, 162
RGB Percent	94%, 55%, 64%
CMY	0.0588, 0.4470, 0.3647
CMYK	0.00, 0.41, 0.32, 0.06
HSL	347°, 77%, 75%
HSV	347°, 41%, 94%
XYZ	51.9817, 40.1837, 39.1989
YIQ	172.9950, 52.2630, 27.5190

Conversions

Conversions Part 2

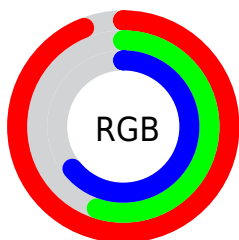
Format	Color
RYB	240, 141, 162
Decimal	15764898
CIELab	69.60, 39.92, 5.31
CIELCh	70, 40.273, 7.578
Yxy	40.1857, 0.3957, 0.3059
Android (android.graphics.Color)	4293954978 (0xFFFF08DA2)
YUV	172.9950, -5.4205, 58.7634
Hunter-Lab	63.3906, 35.4403, 7.7102

Details

The HunterLab color **63.3906, 35.4403, 7.7102** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.4976, -34.9334, 5.5940**, and the grayscale version is **64.6499, -3.4496, 3.5125**.

A 20% lighter version of the original color is **81.0861, 19.9089, 2.3135**, and **42.5631, 32.4459, 5.8462** is the 20% darker color. If you saturate the color by 10%, you get **57.6501, 45.4484, 9.5564**, and if you desaturate by 10%, it is **69.8359, 25.3266, 6.4020**.

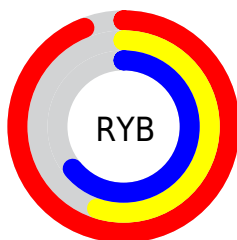
Distribution



Red (94%)

Green (55%)

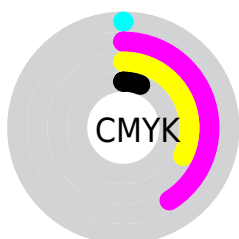
Blue (64%)



Red (94%)

Yellow (55%)

Blue (64%)

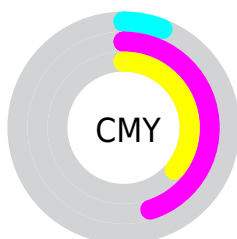


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (6%)



Cyan (6%)


Magenta (45%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3906, 35.4403, 7.7102 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 63.3906, 35.4403, 7.7102 by changing the saturation by 10% instead.


 63.3906, 35.4403,
7.7102


 63.3906, 35.4403,
7.7102


186.2540, 42.7353,
16.3556

 52.6149, 34.1802,
6.8490


 86.8597, 37.6347,
9.4932

 42.5289, 32.8067,
6.0037


 99.4852, 38.5916,
10.4137

 33.1851, 31.3094,
5.1733


112.6693, 39.4635,
11.3542

 24.6480, 29.6885,
4.3533

126.3892, 40.2563,
12.3148

 17.0026, 27.9699,
3.5352

140.6248, 40.9755,
13.2954

 10.3684, 26.2770,
2.7629

155.3581, 41.6256,


0.0000, INF, NaN


14.2958


0.0000, NaN, NaN


170.5727, 42.2110,
15.3160


0.0000, NaN, NaN


 63.3906, 35.4403,
7.7102


 63.3906, 35.4403,
7.7102


 57.6501, 45.4484,
9.5564


 69.8359, 25.3266,
6.4020


 52.7399, 54.9314,
11.9553

 76.8668, 15.3546,
5.5698


 48.7933, 63.2390,
14.8449


 84.3904, 5.6283,
5.1451

 45.9133, 69.5957,
18.0422

 92.3307, -3.8213,
5.0613

 44.1277, 73.3756,
21.2455

 98.6232, -10.1589,
3.7173

 43.3168, 74.7310,
23.7290

Harmonies

Analogous

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



63.3922, 32.5640, -10.7037



63.3906, 35.4403, 7.7102



63.3922, 27.0086, 20.6697

Triad

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



63.3922, 35.4371, 7.7115



63.3922, -23.4648, 24.6732



63.3922, -16.2671, -35.9862

Complementary

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



63.3906, 35.4403, 7.7102



85.4976, -34.9334, 5.5940

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.



63.3922, -28.9516, -20.5681



63.3906, 35.4403, 7.7102



63.3922, -32.7663, 14.9450

Square

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



63.3922, 35.4371, 7.7115



63.3922, -7.9635, 28.4865



63.3922, -34.6546, -1.1282



63.3922, 1.3256, -39.5504

Rectangle

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



63.3906, 35.4403, 7.7102



63.3922, 16.6225, 25.7160



63.3922, -34.6546, -1.1282



63.3922, -21.1842, -31.8423

Sweetspot

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



63.3922, 35.4371, 7.7115



89.7496, 6.8438, 5.5336



63.5087, 41.5693, -37.1005



41.0233, 3.7917, 2.5792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3922, 35.4371, 7.7115



62.9742, 46.4764, 9.7756



69.8891, 18.0174, 22.0009



39.7664, 1.8239, 2.3679



32.0735, 55.3822, 17.1949



9.3270, 16.2547, 3.8416

Inverse Universe

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



63.3922, 35.4371, 7.7115



62.9742, 46.4764, 9.7756



76.8229, -17.6937, -16.5956



39.7664, 1.8239, 2.3679



32.0735, 55.3822, 17.1949



9.3270, 16.2547, 3.8416

Previews

White Background



This preview shows how the HunterLab color 63.3906, 35.4403, 7.7102 looks on a white background.

Color Contrast Check

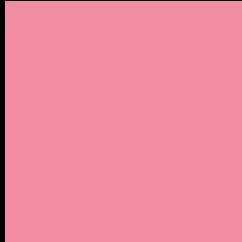
Large Text (above 18pt) WCAG AA × Fail

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 63.3906, 35.4403, 7.7102 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 63.3906, 35.4403, 7.7102 Background



This preview shows how black text looks on a background with the HunterLab color 63.3906, 35.4403, 7.7102.



This preview shows how white text looks on a background with the HunterLab color 63.3906, 35.4403,

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

63.3906, 35.4403, 7.7102

Protanopia

63.4415, -1.2397, -0.2926

Deuteranopia

63.4240, 4.9195, 8.9284






Tritanopia

63.4788, 32.7970, 11.5412

Trichromacy

	Original Color 63.3906, 35.4403, 7.7102
	Protanomaly 62.8575, 11.0001, 2.1104
	Deuteranomaly 63.1153, 15.2342, 8.3452
	Tritanomaly 63.3222, 33.7130, 10.1594

Monochromacy

	Original Color 63.3906, 35.4403, 7.7102
	Achromatopsia 64.6440, -3.4492, 3.5122
	Achromatomaly 63.4229, 9.8403, 4.1630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3906, 35.4403, 7.7102 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(240, 141, 162) looks like.

```
.text, #text, p{  
    color:rgb(240, 141, 162)  
}
```

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(240, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 141, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3906, 35.4403, 7.7102 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(240, 141, 162) }
```


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

```
.border{ border-color:rgb(240, 141, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 141, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(240, 141,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3906, 35.4403, 7.7102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 141, 162) }
```

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

```
.background{ background-color: rgb(240,  
141, 162) }
```

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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