

Converting Colors

HunterLab(70.2611, 33.0704,
8.7798)

Have a look what the booklet for
HunterLab(70.2611, 33.0704,
8.7798) contains.

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Color

**HunterLab(70.2757, 32.9216,
8.7872)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA0B1
RGB	254, 160, 177
RGB Percent	100%, 63%, 69%
CMY	0.0039, 0.3725, 0.3059
CMYK	0.00, 0.37, 0.30, 0.00
HSL	349°, 98%, 81%
HSV	349°, 37%, 100%
XYZ	61.3797, 49.3867, 47.8925
YIQ	190.0440, 50.5670, 25.2150

Conversions

Conversions Part 2

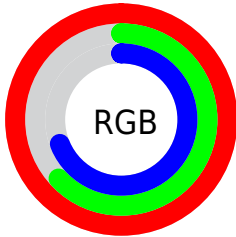
Format	Color
RYB	254, 160, 177
Decimal	16687281
CIELab	75.69, 36.96, 5.99
CIELCh	76, 37.438, 9.205
Yxy	49.3891, 0.3869, 0.3113
Android (android.graphics.Color)	4294877361 (0xFFFEA0B1)
YUV	190.0440, -6.4307, 56.0894
Hunter-Lab	70.2757, 32.9216, 8.7872

Details

The HunterLab color $70.2757, 32.9216, 8.7872$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $91.9091, -34.1606, 4.3476$, and the grayscale version is $71.7890, -3.8305, 3.9004$.

A 20% lighter version of the original color is $87.3241, 11.7416, 1.6723$, and $48.5779, 30.6071, 6.7889$ is the 20% darker color. If you saturate the color by 10%, you get $63.7935, 43.6540, 10.7615$, and if you desaturate by 10%, it is $77.4645, 22.2301, 7.3196$.

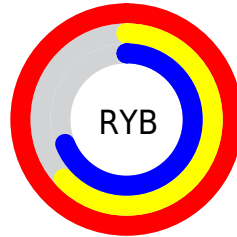
Distribution



Red (100%)

Green (63%)

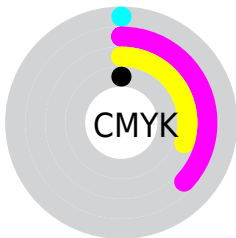
Blue (69%)



Red (100%)

Yellow (63%)

Blue (69%)

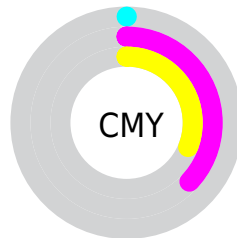


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2757, 32.9216, 8.7872 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 70.2757, 32.9216, 8.7872 by changing the saturation by 10% instead.

 70.2757, 32.9216,
8.7872


 70.2757, 32.9216,
8.7872


196.0286, 38.8688,
17.7905

 59.1001, 31.8431,
7.8797


 94.4823, 34.7746,
10.6584

 48.5877, 30.6579,
6.9866


 107.4509, 35.5714,
11.6208

 38.7851, 29.3529,
6.1068


120.9639, 36.2893,
12.6020

 29.7480, 27.9200,
5.2363

135.0002, 36.9340,
13.6020

 21.5479, 26.3588,
4.3681

149.5410, 37.5102,
14.6210

 14.2808, 24.7005,
3.4885

164.5693, 38.0223,

 7.9387, 24.0692,

15.6588

3.5592

180.0699, 38.4741,
16.7153

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2757, 32.9216,
8.7872

■ 70.2757, 32.9216,
8.7872

■ 63.7935, 43.6540,
10.7615

■ 77.4645, 22.2301,
7.3196

■ 58.1485, 54.0726,
13.2603

■ 85.2395, 11.7732,
6.2987

■ 53.4880, 63.5739,
16.2337

■ 93.5082, 1.6175,
5.6609

■ 49.9421, 71.3532,
19.5154

99.9054, -5.6650,
5.3160

■ 47.5810, 76.6167,

22.8140

■ 46.3523, 79.0021,
25.7660

■ 46.1167, 79.4028,
26.4939

Harmonies

Analogous

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



70.2774, 30.8102, -8.6070



70.2757, 32.9216, 8.7872



70.2774, 24.4766, 21.3016

Triad

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



70.2774, 32.9183, 8.7885



70.2774, -23.9142, 24.4988



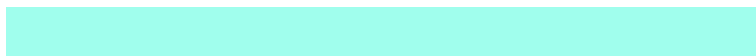
70.2774, -15.3830, -33.4703

Complementary

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



70.2757, 32.9216, 8.7872



91.9091, -34.1606, 4.3476

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.



70.2774, -28.1293, -19.7503



70.2757, 32.9216, 8.7872



70.2774, -32.7072, 14.3335

Square

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



70.2774, 32.9183, 8.7885



70.2774, -9.0920, 28.7843



70.2774, -34.1704, -1.5284



70.2774, 1.7491, -36.0090

Rectangle

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



70.2757, 32.9216, 8.7872



70.2774, 14.4485, 26.2625



70.2774, -34.1704, -1.5284



70.2774, -20.2731, -29.8764

Sweetspot

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



70.2774, 32.9183, 8.7885



90.5529, 5.6644, 5.9003



70.8973, 40.3600, -34.0216



41.3717, 3.2600, 2.7691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2774, 32.9183, 8.7885



65.9487, 40.6308, 10.1604



77.6769, 14.7733, 22.7352



42.4743, 1.9185, 2.6898



33.5077, 57.7377, 18.9021



10.5215, 18.2598, 4.9275

Inverse Universe

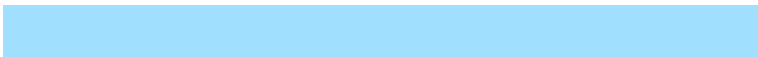
The Inverse Universe completely reimagines the original color for something new.



70.2774, 32.9183, 8.7885



65.9487, 40.6308, 10.1604



82.5034, -16.5001, -16.8345



42.4743, 1.9185, 2.6898



33.5077, 57.7377, 18.9021



10.5215, 18.2598, 4.9275

Previews

White Background



This preview shows how the HunterLab color 70.2757, 32.9216, 8.7872 looks on a white background.

Color Contrast Check

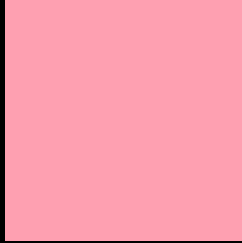
Large Text (above 18pt) WCAG AA × Fail

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 70.2757, 32.9216, 8.7872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

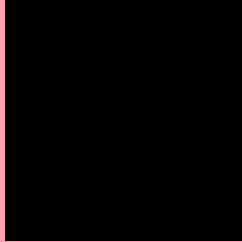
Any Text WCAG AA ✓ Pass

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 70.2757, 32.9216, 8.7872 Background



This preview shows how black text looks on a background with the HunterLab color 70.2757, 32.9216, 8.7872.



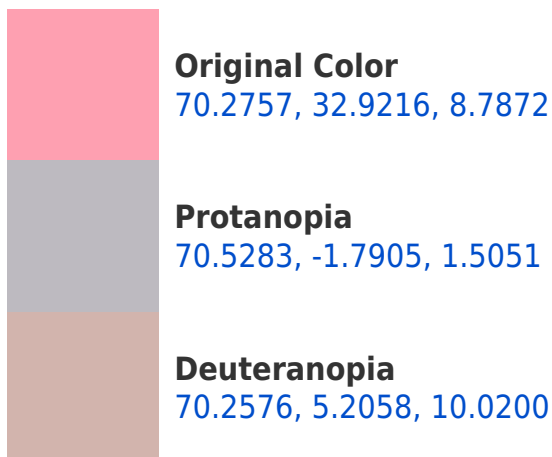
This preview shows how white text looks on a background with the HunterLab color 70.2757, 32.9216, 8.7872.

8.7872.

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





Tritanopia

70.4114, 31.8286, 10.6538

Trichromacy



Original Color

70.2757, 32.9216, 8.7872



Protanomaly

70.1272, 9.9737, 3.6383



Deuteranomaly

70.0799, 14.7698, 9.5625



Tritanomaly

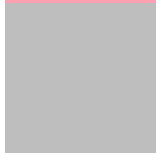
70.4390, 31.9658, 10.2576

Monochromacy



Original Color

70.2757, 32.9216, 8.7872



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.6322, 8.6094, 5.1455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2757, 32.9216, 8.7872 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(254, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(254, 160, 177)  
}
```

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(254, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 160, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2757, 32.9216, 8.7872 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(254, 160, 177) }
```


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

```
.border{ border-color:rgb(254, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 160, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 160, 177);  
box-shadow:4px 4px 4px 4px rgb(254, 160,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2757, 32.9216, 8.7872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 160, 177) }
```

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

```
.background{ background-color: rgb(254,  
160, 177) }
```

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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