

Converting Colors

HunterLab(92.9544, 19.6313,
9.7338)

Have a look what the booklet for
HunterLab(92.9544, 19.6313,
9.7338) contains.

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Color

**HunterLab(89.3020, 7.4472,
5.4544)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFE6
RGB	255, 223, 230
RGB Percent	100%, 87%, 90%
CMY	0.0000, 0.1255, 0.0980
CMYK	0.00, 0.13, 0.10, 0.00
HSL	347°, 100%, 94%
HSV	347°, 13%, 100%
XYZ	81.9105, 79.7485, 85.9387
YIQ	233.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

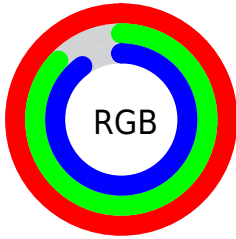
Format	Color
R _Y B	255, 223, 230
Decimal	16768998
CIE Lab	91.57, 12.14, 0.64
CIE LCh	92, 12.156, 3.018
Yxy	79.7518, 0.3308, 0.3221
Android (android.graphics.Color)	4294959078 (0xFFFFDFE6)
YUV	233.3660, -1.6594, 18.9730
Hunter-Lab	89.3020, 7.4472, 5.4544

Details

The HunterLab color $89.3020, 7.4472, 5.4544$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.9466, -16.5827, 5.1335$, and the grayscale version is $90.4327, -4.8253, 4.9134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6553, 7.5261, 3.9629$ is the 20% darker color. If you saturate the color by 10%, you get $81.2894, 17.9617, 5.8962$, and if you desaturate by 10%, it is $97.7772, -2.7792, 5.3958$.

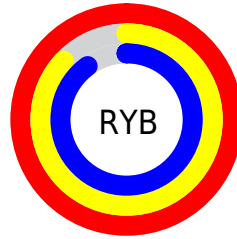
Distribution



Red (100%)

Green (87%)

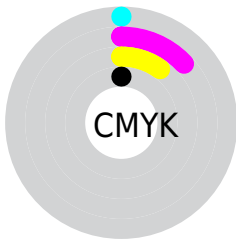
Blue (90%)



Red (100%)

Yellow (87%)

Blue (90%)

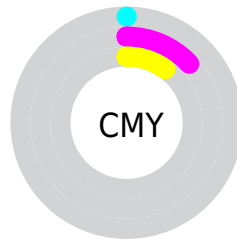


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.3020, 7.4472, 5.4544 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 89.3020, 7.4472, 5.4544 by changing the saturation by 10% instead.


 89.3020, 7.4472,
5.4544

 89.3020, 7.4472,
5.4544

222.2827, 4.4855,
12.9067

 77.1454, 7.5430,
4.7654

115.3329, 7.0870,
6.9259

 65.5951, 7.5822,
4.1067


129.1560, 6.8362,
7.7034

 54.6867, 7.5556,
3.4811


143.4911, 6.5414,
8.5078

 44.4607, 7.4552,
2.8905

158.3206, 6.2051,
9.3384

 34.9660, 7.2708,
2.3371

173.6283, 5.8295,
10.1943

 26.2639, 6.9884,
1.8234

189.3999, 5.4166,

 18.4346, 6.5885,

11.0747

1.3527

205.6221, 4.9681,
11.9791

■ 11.5891, 6.0420,
0.9289

■ 4.1735, 12.4513,
0.8628

■ 89.3020, 7.4472,
5.4544

■ 89.3020, 7.4472,
5.4544

■ 81.2894, 17.9617,
5.8962

■ 97.7772, -2.7792,
5.3958

■ 73.8185, 28.7303,
6.7920

100.0000, -5.3358,
5.4332

■ 66.9963, 39.6170,
8.2204

■ 60.9492, 50.3380,
10.2443

■ 55.8192, 60.3937,
12.8785

■ 51.7463, 69.0528,
16.0432

■ 48.8329, 75.4780,
19.5236

■ 47.0912, 79.0575,
22.9792

■ 46.4146, 80.0964,
25.2634

Harmonies

Analogous

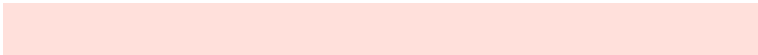
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3039, 6.0994, -0.4365



89.3020, 7.4472, 5.4544



89.3039, 5.4433, 10.8199

Triad

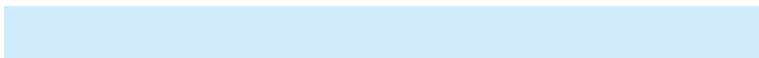
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3039, 7.4442, 5.4558



89.3039, -11.1707, 13.8532



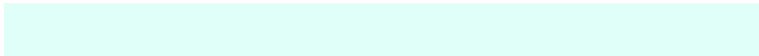
89.3039, -10.1123, -5.8422

Complementary

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



89.3020, 7.4472, 5.4544



96.9466, -16.5827, 5.1335

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.



89.3039, -14.5436, -1.5390



89.3020, 7.4472, 5.4544



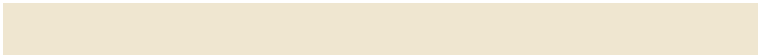
89.3039, -15.1429, 9.8528

Square

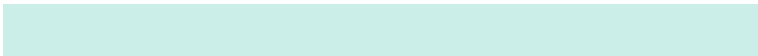
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3039, 7.4442, 5.4558



89.3039, -5.3963, 15.4563



89.3039, -16.3608, 4.2622



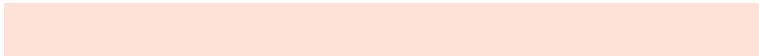
89.3039, -4.1416, -7.2160

Rectangle

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



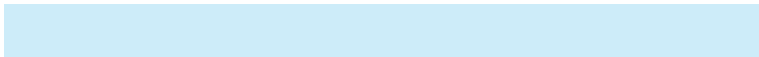
89.3020, 7.4472, 5.4544



89.3039, 2.5123, 13.4504



89.3039, -16.3608, 4.2622



89.3039, -11.8258, -4.6765

Sweetspot

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



89.3039, 7.4442, 5.4558



96.5200, -1.3118, 5.3835



89.3701, 9.3513, -7.5317



44.3550, -0.2544, 2.4889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

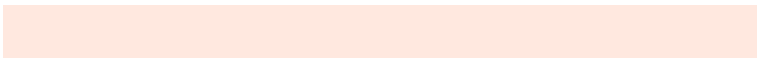
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3039, 7.4442, 5.4558



87.2922, 9.9979, 5.5259



91.6741, 1.7393, 11.3661



42.4877, 1.9906, 2.4985



33.5778, 57.9969, 17.8683



10.5507, 18.3673, 4.5003

Inverse Universe

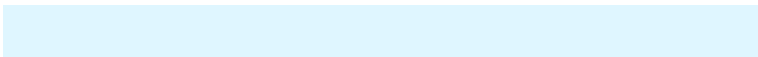
The Inverse Universe completely reimagines the original color for something new.



89.3039, 7.4442, 5.4558



87.2922, 9.9979, 5.5259



94.3958, -10.9239, -1.4481



42.4877, 1.9906, 2.4985



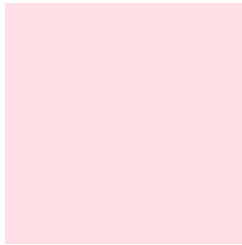
33.5778, 57.9969, 17.8683



10.5507, 18.3673, 4.5003

Previews

White Background



This preview shows how the HunterLab color 89.3020, 7.4472, 5.4544 looks on a white background.

Color Contrast Check

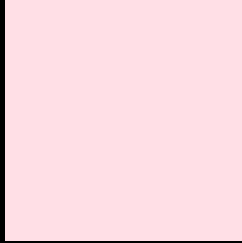
Large Text (above 18pt) WCAG AA × Fail

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 89.3020, 7.4472, 5.4544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

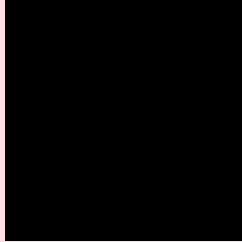
Any Text WCAG AA ✓ Pass

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 89.3020, 7.4472, 5.4544 Background



This preview shows how black text looks on a background with the HunterLab color 89.3020, 7.4472, 5.4544.



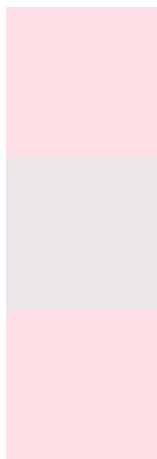
This preview shows how white text looks on a background with the HunterLab color 89.3020, 7.4472,

5.4544.

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

89.3020, 7.4472, 5.4544

Protanopia

89.4576, -2.7489, 3.4838

Deuteranopia

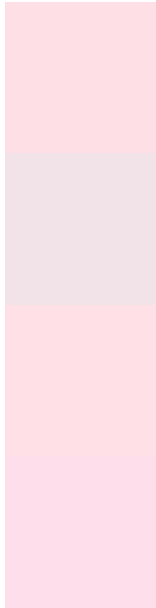
89.3908, 6.2028, 5.5366



Tritanopia

89.2942, 9.5356, 0.9677

Trichromacy



Original Color

89.3020, 7.4472, 5.4544

Protanomaly

89.2741, 1.3179, 3.8347

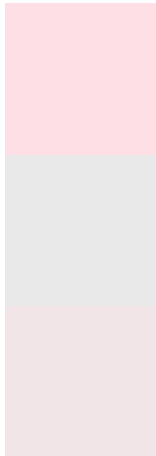
Deuteranomaly

89.4960, 6.5556, 5.6660

Tritanomaly

89.1957, 9.0113, 2.3697

Monochromacy



Original Color

89.3020, 7.4472, 5.4544

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.7583, -0.2495, 4.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3020, 7.4472, 5.4544 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, 223, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 230)  
}
```

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, 223, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3020, 7.4472, 5.4544 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, 223, 230) }
```


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

```
.border{ border-color:rgb(255, 223, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3020, 7.4472, 5.4544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 230) }
```

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

```
.background{ background-color: rgb(255,  
223, 230) }
```

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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