

Converting Colors

HunterLab(89.4711, 2.9902,
7.8367)

Have a look what the booklet for
HunterLab(89.4711, 2.9902, 7.8367)
contains.

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Color

**HunterLab(89.4252, 2.9007,
7.9251)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E2E1
RGB	249, 226, 225
RGB Percent	98%, 89%, 88%
CMY	0.0235, 0.1137, 0.1176
CMYK	0.00, 0.09, 0.10, 0.02
HSL	3°, 67%, 93%
HSV	3°, 10%, 98%
XYZ	79.8538, 79.9687, 82.4608
YIQ	232.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

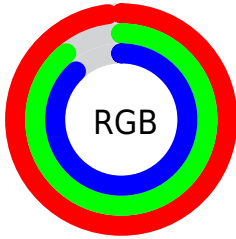
Format	Color
R _Y B	249, 226, 225
Decimal	16376545
CIE Lab	91.67, 7.70, 3.34
CIE LCh	92, 8.390, 23.447
Yxy	79.9722, 0.3296, 0.3301
Android (android.graphics.Color)	4294566625 (0xFF9E2E1)
YUV	232.7630, -3.8272, 14.2398
Hunter-Lab	89.4252, 2.9007, 7.9251

Details

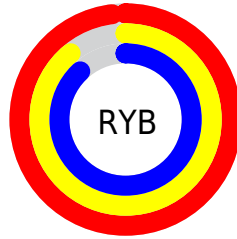
The HunterLab color $89.4252, 2.9007, 7.9251$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.8579, -12.2288, 2.2186$, and the grayscale version is $90.1785, -4.8117, 4.8996$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7530, 3.1762, 6.2802$ is the 20% darker color. If you saturate the color by 10%, you get $81.6243, 11.6795, 10.7640$, and if you desaturate by 10%, it is $97.6333, -5.4902, 5.1909$.

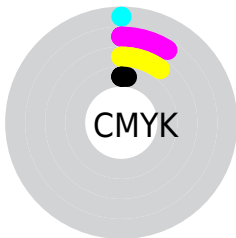
Distribution



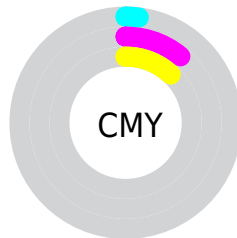
- Red (98%)
- Green (89%)
- Blue (88%)



- Red (98%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4252, 2.9007, 7.9251 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 89.4252, 2.9007, 7.9251 by changing the saturation by 10% instead.

89.4252, 2.9007,
7.9251

89.4252, 2.9007,
7.9251

222.4498, -1.5605,
16.2873

77.2628, 3.1952,
7.1135

115.4672, 2.1682,
9.6254

65.7063, 3.4419,
6.3253

129.2955, 1.7412,
10.5103

54.7915, 3.6335,
5.5623

143.6355, 1.2760,
11.4182

44.5585, 3.7639,
4.8246

158.4698, 0.7746,
12.3487

35.0562, 3.8251,
4.1119

173.7822, 0.2388,
13.3013

26.3459, 3.8062,
3.4234

189.5583, -0.3299,

18.5075, 3.6916,

14.2755

2.7566

205.7849, -0.9301,
15.2709

■ 11.6515, 3.4568,
2.1052

■ 4.3028, 7.5650,
3.0120

■ 89.4252, 2.9007,
7.9251

■ 89.4252, 2.9007,
7.9251

■ 81.6243, 11.6795,
10.7640

■ 97.6333, -5.4902,
5.1909

■ 74.2962, 20.8689,
13.6978

■ 99.4384, -7.2949,
4.7360

■ 67.5320, 30.4289,
16.7012

■ 61.4404, 40.2226,
19.7106

■ 56.1480, 49.9504,
22.6067

■ 51.7890, 59.0942,
25.2019

■ 48.4812, 66.9317,
27.2576

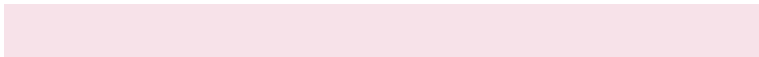
■ 46.2861, 72.7047,
28.5572

■ 45.1529, 75.9303,
29.1183

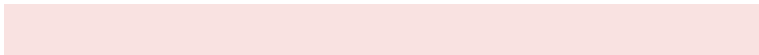
Harmonies

Analogous

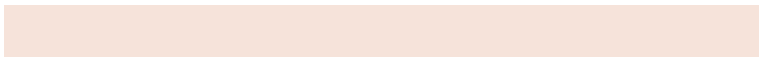
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4272, 3.5457, 3.9699



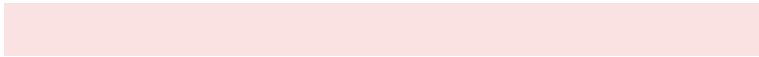
89.4252, 2.9007, 7.9251



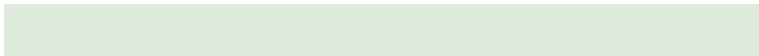
89.4272, 0.1769, 10.9299

Triad

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



89.4272, 2.8982, 7.9266



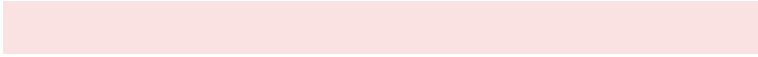
89.4272, -11.2906, 9.4050



89.4272, -5.7135, -3.2626

Complementary

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



89.4252, 2.9007, 7.9251



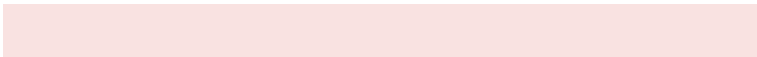
94.8579, -12.2288, 2.2186

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.



89.4272, -9.6242, -1.6509



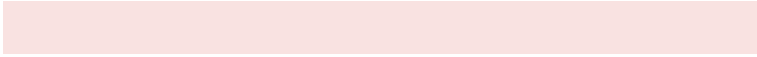
89.4252, 2.9007, 7.9251



89.4272, -12.8048, 5.7564

Square

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



89.4272, 2.8982, 7.9266



89.4272, -8.0269, 11.7550



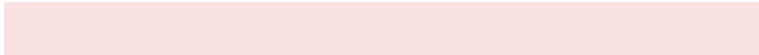
89.4272, -12.2006, 1.6970



89.4272, -1.4788, -2.6150

Rectangle

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



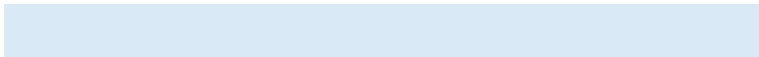
89.4252, 2.9007, 7.9251



89.4272, -2.4201, 12.0502



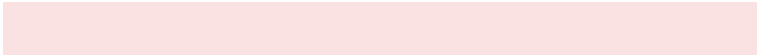
89.4272, -12.2006, 1.6970



89.4272, -7.1085, -2.9648

Sweetspot

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



89.4272, 2.8982, 7.9266



97.4316, -2.7832, 6.2677



89.8782, 7.4881, -3.1776



44.7614, -0.9694, 3.0037

0.0000, NaN, NaN



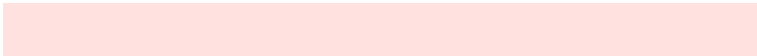
46.2646, -2.4686, 2.5136

Same Dimension

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



89.4272, 2.8982, 7.9266



89.9348, 5.0843, 8.8274



93.0643, -3.3309, 11.9045



41.6432, 1.2916, 3.6682



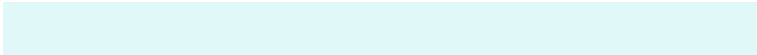
33.0937, 55.3426, 21.3610



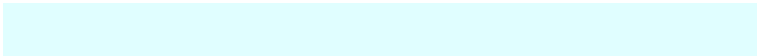
10.2667, 16.1903, 6.6098

Inverse Universe

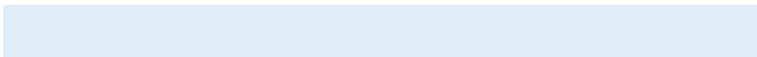
The Inverse Universe completely reimagines the original color for something new.



94.8579, -12.2288, 2.2186



96.8694, -14.2431, 1.5354



91.0793, -6.1214, -2.3268



44.1323, -5.6416, 1.0520



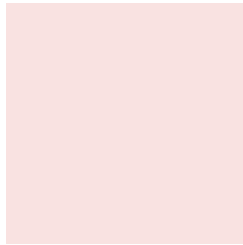
60.5216, -30.3014, -10.2347



18.5202, -9.3449, -2.9757

Previews

White Background



This preview shows how the HunterLab color 89.4252, 2.9007, 7.9251 looks on a white background.

Color Contrast Check

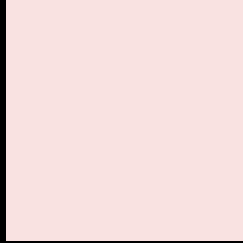
Large Text (above 18pt) WCAG AA × Fail

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 89.4252, 2.9007, 7.9251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

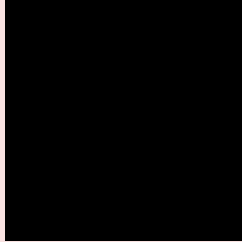
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

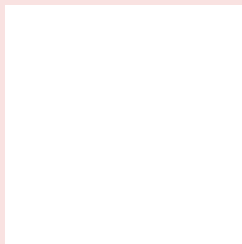
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.4252, 2.9007, 7.9251 Background



This preview shows how black text looks on a background with the HunterLab color 89.4252, 2.9007, 7.9251.



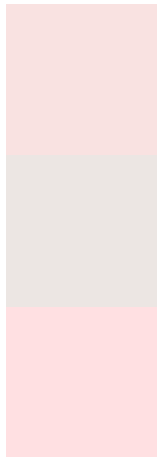
This preview shows how white text looks on a background with the HunterLab color 89.4252, 2.9007,

7.9251.

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

89.4252, 2.9007, 7.9251

Protanopia

89.4274, -3.2943, 6.8651

Deuteranopia

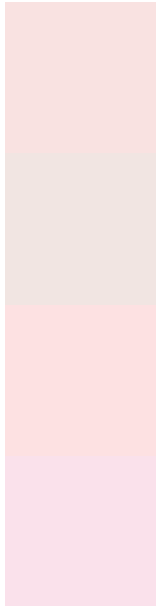
89.4775, 6.2454, 7.5682



Tritanopia

89.5385, 7.4102, 0.1975

Trichromacy



Original Color

89.4252, 2.9007, 7.9251

Protanomaly

89.5714, -1.2651, 7.5445

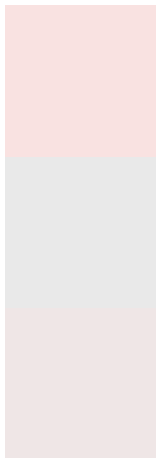
Deuteranomaly

89.5679, 5.0015, 7.6501

Tritanomaly

89.5391, 5.4710, 3.2247

Monochromacy



Original Color

89.4252, 2.9007, 7.9251

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8095, -1.7881, 5.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4252, 2.9007, 7.9251 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, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(249, 226, 225)  
}
```

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, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 226, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4252, 2.9007, 7.9251 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, 226, 225) }
```


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

```
.border{ border-color:rgb(249, 226, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 226, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(249, 226,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4252, 2.9007, 7.9251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 226, 225) }
```

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

```
.background{ background-color: rgb(249,  
226, 225) }
```

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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