

Converting Colors

HunterLab(89.5517, -2.3193,
9.3952)

Have a look what the booklet for
HunterLab(89.5517, -2.3193, 9.3952)
contains.

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Color

**HunterLab(89.4502, -1.9250,
9.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E5DE
RGB	241, 229, 222
RGB Percent	95%, 90%, 87%
CMY	0.0549, 0.1019, 0.1294
CMYK	0.00, 0.05, 0.08, 0.05
HSL	22°, 40%, 91%
HSV	22°, 8%, 95%
XYZ	77.4798, 80.0134, 80.4678
YIQ	231.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

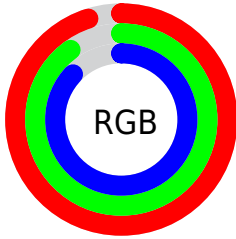
Format	Color
R _Y B	241, 233, 222
Decimal	15853022
CIE Lab	91.69, 2.89, 4.85
CIE LCh	92, 5.648, 59.245
Yxy	80.0169, 0.3256, 0.3362
Android (android.graphics.Color)	4294043102 (0xFF1E5DE)
YUV	231.7900, -4.8265, 8.0772
Hunter-Lab	89.4502, -1.9250, 9.2789

Details

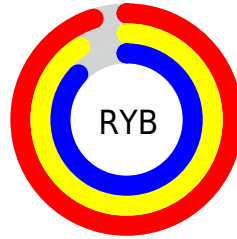
The HunterLab color $89.4502, -1.9250, 9.2789$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.8470, -7.3864, 0.3171$, and the grayscale version is $89.7578, -4.7893, 4.8767$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8608, -1.1036, 7.6520$ is the 20% darker color. If you saturate the color by 10%, you get $84.1193, 2.2877, 14.2595$, and if you desaturate by 10%, it is $94.9715, -5.7958, 3.9370$.

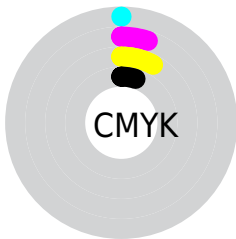
Distribution



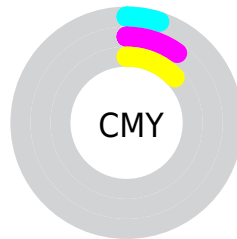
- Red (95%)
- Green (90%)
- Blue (87%)



- Red (95%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4502, -1.9250, 9.2789 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 89.4502, -1.9250, 9.2789 by changing the saturation by 10% instead.

89.4502, -1.9250,
9.2789

89.4502, -1.9250,
9.2789

222.4836, -8.0321,
18.1591

77.2866, -1.4114,
8.3970

115.4944, -3.0679,
11.1099

65.7289, -0.9349,
7.5345

129.3237, -3.6887,
12.0560

54.8127, -0.5008,
6.6923

143.6648, -4.3409,
13.0229

44.5783, -0.1128,
5.8696

158.5000, -5.0233,
14.0102

35.0745, 0.2241,
5.0646

173.8134, -5.7346,
15.0177

26.3625, 0.5037,
4.2742

189.5904, -6.4738,

18.5223, 0.7165,

16.0452

3.4922

205.8179, -7.2399,
17.0924

■ 11.6642, 0.8485,
2.7058

■ 4.3285, 2.6762,
3.0300

■ 89.4502, -1.9250,
9.2789

■ 89.4502, -1.9250,
9.2789

■ 84.1193, 2.2877,
14.2595

■ 94.9715, -5.7958,
3.9370

■ 78.9940, 6.8815,
18.8164

■ 98.7122, -9.8449,
3.8289

■ 74.1003, 11.8825,
22.8819

■ 69.4659, 17.3098,
26.3753

■ 65.1222, 23.1655,
29.2067

■ 61.1038, 29.4238,
31.2820

■ 57.4473, 36.0166,
32.5155

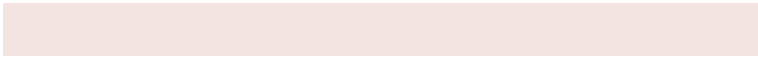
■ 54.1891, 42.8173,
32.8545

■ 51.3591, 49.6178,
32.3468

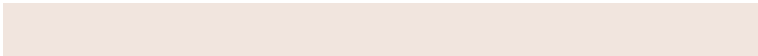
Harmonies

Analogous

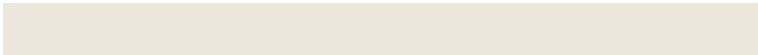
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4522, 0.1072, 7.4055



89.4502, -1.9250, 9.2789



89.4522, -4.7048, 9.9796

Triad

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



89.4522, -1.9274, 9.2803



89.4522, -10.2497, 4.9385



89.4522, -2.0553, 0.1481

Complementary

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



89.4502, -1.9250, 9.2789



89.8470, -7.3864, 0.3171

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.



89.4522, -4.8507, -0.5619



89.4502, -1.9250, 9.2789



89.4522, -9.5600, 2.2562

Square

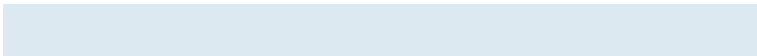
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4522, -1.9274, 9.2803



89.4522, -9.4886, 7.5221



89.4522, -7.5928, 0.2212



89.4522, 0.0327, 2.1323

Rectangle

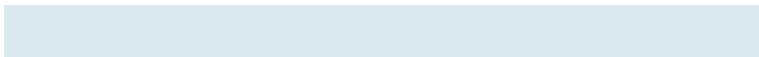
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.4502, -1.9250, 9.2789



89.4522, -6.5963, 9.7027



89.4522, -7.5928, 0.2212



89.4522, -2.9445, -0.2502

Sweetspot

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



89.4522, -1.9274, 9.2803



98.8123, -4.5218, 6.5899



87.6852, 3.8163, 1.4461



45.7422, -2.1108, 3.0224

0.0000, NaN, NaN



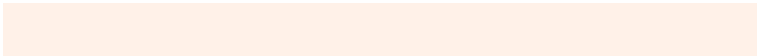
46.2646, -2.4686, 2.5136

Same Dimension

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



89.4522, -1.9274, 9.2803



94.7154, -1.5604, 10.5228



92.4105, -6.8580, 12.4833



40.8817, -0.5913, 4.6597



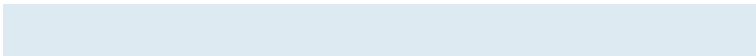
37.7320, 36.7180, 23.8931



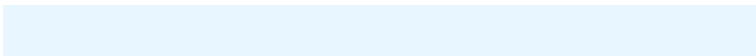
11.6975, 8.5047, 7.3568

Inverse Universe

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



89.8470, -7.3864, 0.3171



95.1969, -8.2173, -0.4071



86.8793, -2.4622, -3.3013



41.1002, -3.6133, -0.3022



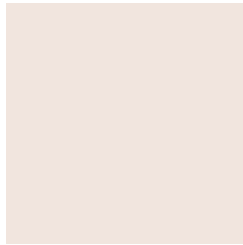
39.8943, -3.3908, -42.5447



12.3019, -2.2346, -10.5525

Previews

White Background



This preview shows how the HunterLab color 89.4502, -1.9250, 9.2789 looks on a white background.

Color Contrast Check

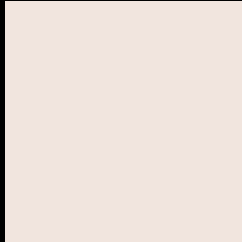
Large Text (above 18pt) WCAG AA × Fail

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 89.4502, -1.9250, 9.2789 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

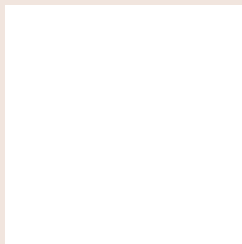
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4502, -1.9250, 9.2789 Background



This preview shows how black text looks on a background with the HunterLab color 89.4502, -1.9250, 9.2789.



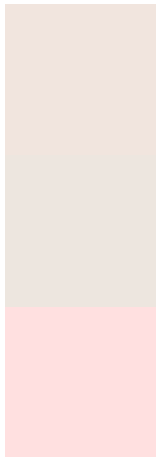
This preview shows how white text looks on a background with the HunterLab color 89.4502, -1.9250,

9.2789.

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

89.4502, -1.9250, 9.2789

Protanopia

89.4013, -3.6289, 8.7265

Deuteranopia

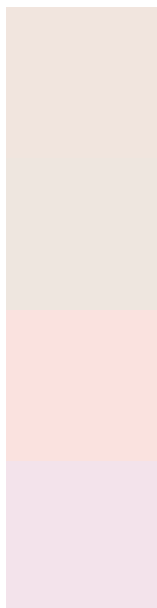
89.4165, 5.9185, 8.4408



Tritanopia

89.4969, 4.2999, -0.9516

Trichromacy



Original Color

89.4502, -1.9250, 9.2789

Protanomaly

89.4978, -3.2947, 8.8417

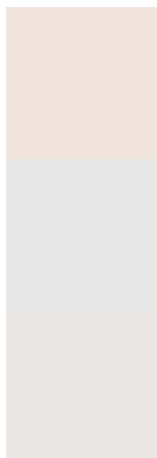
Deuteranomaly

89.4675, 2.9230, 8.9163

Tritanomaly

89.4377, 2.0039, 3.0425

Monochromacy



Original Color

89.4502, -1.9250, 9.2789

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6747, -3.9775, 6.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4502, -1.9250, 9.2789 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(241, 229, 222)` looks like.

```
.text, #text, p{  
    color:rgb(241, 229, 222)  
}
```

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(241, 229, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 229, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4502, -1.9250, 9.2789 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(241, 229, 222) }
```


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

```
.border{ border-color:rgb(241, 229, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 229, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 229, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 229, 222);  
box-shadow:4px 4px 4px 4px rgb(241, 229,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4502, -1.9250, 9.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 229, 222) }
```

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

```
.background{ background-color: rgb(241,  
229, 222) }
```

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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