

Converting Colors

HunterLab(87.9706, 2.2538,
8.4374)

Have a look what the booklet for
HunterLab(87.9706, 2.2538, 8.4374)
contains.

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Color

**HunterLab(87.9518, 2.2807,
8.5907)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DFDC
RGB	245, 223, 220
RGB Percent	96%, 87%, 86%
CMY	0.0392, 0.1255, 0.1372
CMYK	0.00, 0.09, 0.10, 0.04
HSL	7°, 56%, 91%
HSV	7°, 10%, 96%
XYZ	76.9622, 77.3552, 78.5849
YIQ	229.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

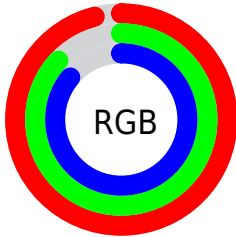
Format	Color
R _Y B	245, 223, 220
Decimal	16113628
CIE Lab	90.49, 7.04, 4.20
CIE LCh	90, 8.199, 30.781
Yxy	77.3586, 0.3304, 0.3321
Android (android.graphics.Color)	4294303708 (0xFF5DFDC)
YUV	229.2360, -4.5533, 13.8250
Hunter-Lab	87.9518, 2.2807, 8.5907

Details

The HunterLab color $87.9518, 2.2807, 8.5907$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.3639, -11.3822, 1.2615$, and the grayscale version is $88.6375, -4.7295, 4.8158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4521, 2.9198, 7.0199$ is the 20% darker color. If you saturate the color by 10%, you get $80.8449, 9.8871, 11.9068$, and if you desaturate by 10%, it is $95.4017, -4.9549, 5.2598$.

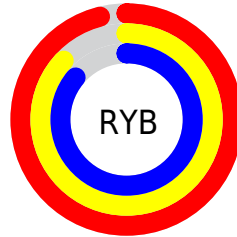
Distribution



Red (96%)

Green (87%)

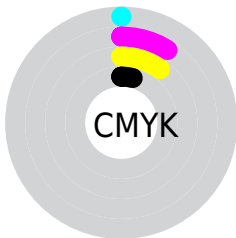
Blue (86%)



Red (96%)

Yellow (87%)

Blue (86%)

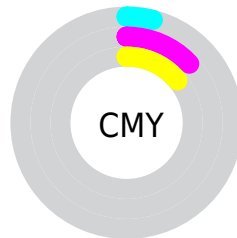


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9518, 2.2807, 8.5907 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 87.9518, 2.2807, 8.5907 by changing the saturation by 10% instead.

87.9518, 2.2807,
8.5907

87.9518, 2.2807,
8.5907

220.4509, -2.3647,
17.2224

75.8599, 2.5991,
7.7421

113.8620, 1.5030,
10.3594

64.3776, 2.8705,
6.9147

127.6283, 1.0544,
11.2763

53.5414, 3.0879,
6.1098

141.9087, 0.5683,
12.2149

43.3923, 3.2453,
5.3267

156.6852, 0.0466,
13.1749

33.9804, 3.3348,
4.5645

171.9417, -0.5089,
14.1560

25.3689, 3.3456,
3.8207

187.6636, -1.0969,

17.6405, 3.2620,

15.1578

3.0903

203.8374, -1.7159,
16.1801

■ 10.9106, 3.0592,
2.3624

■ 2.3205, 13.1029,
1.6244

■ 87.9518, 2.2807,
8.5907

■ 87.9518, 2.2807,
8.5907

■ 80.8449, 9.8871,
11.9068

■ 95.4017, -4.9549,
5.2598

■ 74.1302, 17.8956,
15.1763

■ 99.0720, -8.5789,
4.2792

■ 67.8771, 26.2950,
18.3531

■ 62.1671, 35.0144,
21.3595

■ 57.0950, 43.8789,
24.0782

■ 52.7644, 52.5640,
26.3503

■ 49.2746, 60.5745,
27.9930

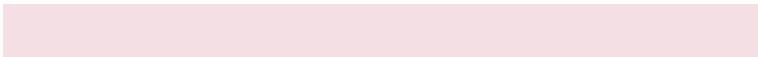
■ 46.6990, 67.2954,
28.8566

■ 45.0703, 72.0487,
29.0334

Harmonies

Analogous

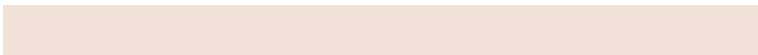
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9537, 3.4416, 4.8912



87.9518, 2.2807, 8.5907



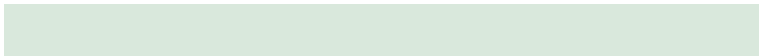
87.9537, -0.7601, 11.1711

Triad

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



87.9537, 2.2782, 8.5921



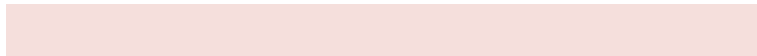
87.9537, -11.5684, 8.4204



87.9537, -4.5887, -3.1632

Complementary

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



87.9518, 2.2807, 8.5907



92.3639, -11.3822, 1.2615

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.



87.9537, -8.5672, -2.1135



87.9518, 2.2807, 8.5907



87.9537, -12.5514, 4.6838

Square

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



87.9537, 2.2782, 8.5921



87.9537, -8.7527, 11.0752



87.9537, -11.4628, 0.8051



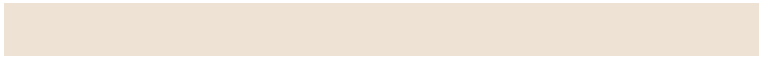
87.9537, -0.5679, -2.0016

Rectangle

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



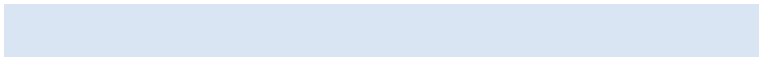
87.9518, 2.2807, 8.5907



87.9537, -3.4130, 11.9700



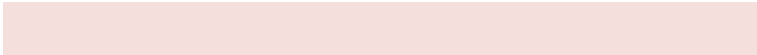
87.9537, -11.4628, 0.8051



87.9537, -5.9751, -3.0568

Sweetspot

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



87.9537, 2.2782, 8.5921



97.6205, -3.1014, 6.4825



87.7587, 7.6971, -2.5874



44.8717, -1.1560, 3.1288

0.0000, NaN, NaN



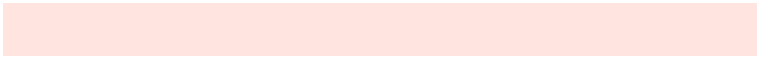
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9537, 2.2782, 8.5921



90.6603, 3.8044, 9.6255



91.7804, -4.2426, 12.7390



40.9917, 0.8092, 3.8700



33.2355, 52.3692, 21.3964



10.3545, 13.9347, 6.6243

Inverse Universe

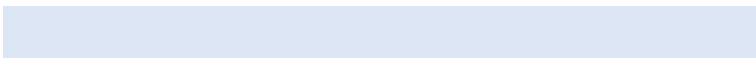
The Inverse Universe completely reimagines the original color for something new.



92.3639, -11.3822, 1.2615



96.0871, -13.0120, 0.6035



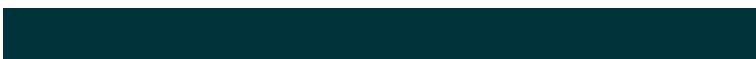
88.4145, -4.9662, -3.5367



42.8927, -5.0785, 0.7103



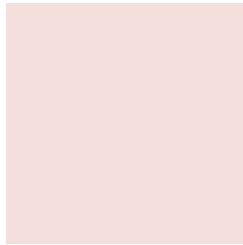
54.7937, -23.8460, -17.0107



16.5309, -7.4342, -4.6139

Previews

White Background



This preview shows how the HunterLab color 87.9518, 2.2807, 8.5907 looks on a white background.

Color Contrast Check

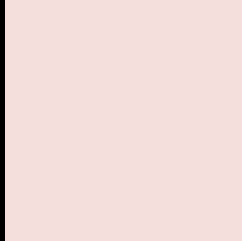
Large Text (above 18pt) WCAG AA × Fail

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 87.9518, 2.2807, 8.5907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

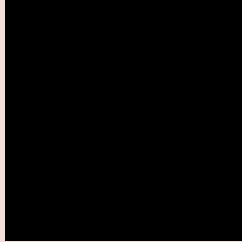
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

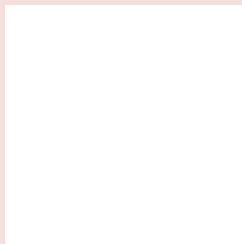
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9518, 2.2807, 8.5907 Background



This preview shows how black text looks on a background with the HunterLab color 87.9518, 2.2807, 8.5907.



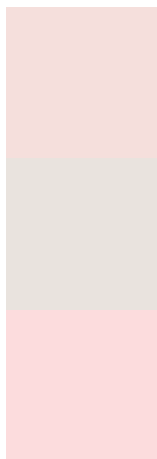
This preview shows how white text looks on a background with the HunterLab color 87.9518, 2.2807,

8.5907.

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

87.9518, 2.2807, 8.5907

Protanopia

88.0544, -3.5622, 7.6641

Deuteranopia

87.8079, 6.5025, 8.0309



Tritanopia

87.8257, 7.6468, -0.3554

Trichromacy



Original Color

87.9518, 2.2807, 8.5907

Protanomaly

88.1009, -1.8705, 8.2185

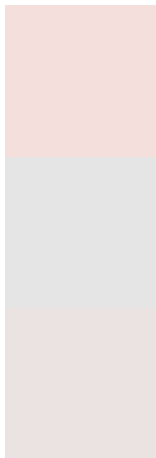
Deuteranomaly

87.7913, 4.9055, 7.9839

Tritanomaly

87.7925, 5.5350, 3.1375

Monochromacy



Original Color

87.9518, 2.2807, 8.5907

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3693, -2.2272, 6.1390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9518, 2.2807, 8.5907 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(245, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 220)  
}
```

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(245, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9518, 2.2807, 8.5907 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(245, 223, 220) }
```


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

```
.border{ border-color:rgb(245, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 220);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9518, 2.2807, 8.5907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 220) }
```

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

```
.background{ background-color: rgb(245,  
223, 220) }
```

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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