

Converting Colors

HunterLab(85.9940, 4.5368,
9.3539)

Have a look what the booklet for
HunterLab(85.9940, 4.5368, 9.3539)
contains.

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Color

**HunterLab(85.9612, 4.4901,
9.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D9D6
RGB	245, 217, 214
RGB Percent	96%, 85%, 84%
CMY	0.0392, 0.1490, 0.1608
CMYK	0.00, 0.11, 0.13, 0.04
HSL	6°, 61%, 90%
HSV	6°, 13%, 96%
XYZ	74.6067, 73.8933, 73.9490
YIQ	225.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

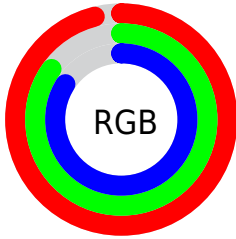
Format	Color
R _Y B	245, 217, 214
Decimal	16112086
CIE Lab	88.87, 9.19, 5.01
CIE LCh	89, 10.471, 28.614
Yxy	73.8966, 0.3354, 0.3322
Android (android.graphics.Color)	4294302166 (0xFFF5D9D6)
YUV	225.0300, -5.4378, 17.5137
Hunter-Lab	85.9612, 4.4901, 9.1680

Details

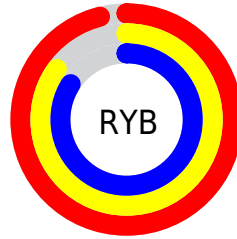
The HunterLab color $85.9612, 4.4901, 9.1680$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.8648, -13.1582, 0.6216$, and the grayscale version is $86.8045, -4.6317, 4.7163$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5801, 5.0481, 7.5735$ is the 20% darker color. If you saturate the color by 10%, you get $78.7942, 12.4979, 12.3294$, and if you desaturate by 10%, it is $93.5015, -3.1367, 6.0226$.

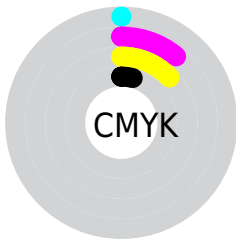
Distribution



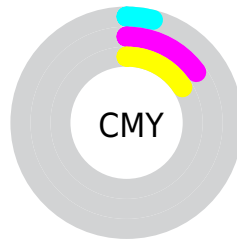
- Red (96%)
- Green (85%)
- Blue (84%)



- Red (96%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9612, 4.4901, 9.1680 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 85.9612, 4.4901, 9.1680 by changing the saturation by 10% instead.


 85.9612, 4.4901,
9.1680

 85.9612, 4.4901,
9.1680


217.7421, 0.6310,
18.0525

 73.9658, 4.7031,
8.2843


111.6912, 3.9093,
11.0013

 62.5852, 4.8637,
7.4195


125.3728, 3.5535,
11.9482

 51.8568, 4.9638,
6.5743


139.5715, 3.1567,
12.9156

 41.8230, 4.9961,
5.7475

154.2691, 2.7215,
13.9033

 32.5355, 4.9511,
4.9369

169.4492, 2.2496,
14.9111

 24.0602, 4.8155,
4.1383


185.0970, 1.7429,

 16.4838, 4.5701,


15.9387

3.3438


201.1987, 1.2030,
16.9860


 9.9293, 4.1846,
2.6570


0.0000, INF, NaN


 85.9612, 4.4901,
9.1680


 85.9612, 4.4901,
9.1680


 78.7942, 12.4979,
12.3294

 93.5015, -3.1367,
6.0226

 72.0572, 20.9086,
15.4767

 99.0720, -8.5790,
4.2792

 65.8292, 29.6890,
18.5622

 60.2026, 38.7259,
21.5017

■ 55.2836, 47.7739,
24.1651

■ 51.1837, 56.4113,
26.3754

■ 48.0025, 64.0424,
27.9361

■ 45.7973, 70.0083,
28.7048

■ 44.7833, 73.0040,
28.8733

Harmonies

Analogous

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



85.9631, 5.7767, 4.4457



85.9612, 4.4901, 9.1680



85.9631, 0.7506, 12.5092

Triad

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



85.9631, 4.4876, 9.1694



85.9631, -13.0731, 9.5502



85.9631, -4.8364, -5.5275

Complementary

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



85.9612, 4.4901, 9.1680



91.8648, -13.1582, 0.6216

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.



85.9631, -9.8061, -3.9645



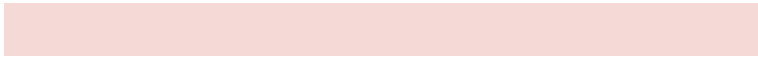
85.9612, 4.4901, 9.1680



85.9631, -14.4902, 4.9120

Square

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



85.9631, 4.4876, 9.1694



85.9631, -9.3913, 12.7196



85.9631, -13.3085, -0.0671



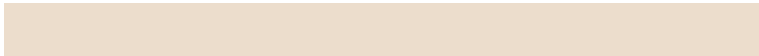
85.9631, 0.3162, -4.2216

Rectangle

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



85.9612, 4.4901, 9.1680



85.9631, -2.5815, 13.6039



85.9631, -13.3085, -0.0671



85.9631, -6.5830, -5.3185

Sweetspot

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



85.9631, 4.4876, 9.1694



96.7591, -2.2233, 6.7478



85.9899, 11.0033, -4.9689



44.4860, -0.7547, 3.2364

0.0000, NaN, NaN



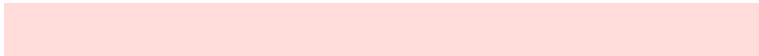
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9631, 4.4876, 9.1694



88.1382, 6.6529, 10.3820



90.5697, -3.4401, 14.1010



40.9154, 0.9416, 3.7854



33.0028, 53.1391, 21.2664



10.2105, 14.3799, 6.5434

Inverse Universe

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



91.8648, -13.1582, 0.6216



95.4521, -15.2310, -0.2150



87.0531, -5.4054, -5.2893



42.9734, -5.2071, 0.8058



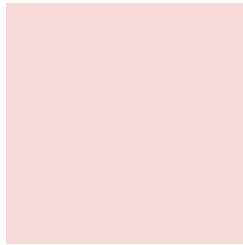
56.2114, -25.6453, -14.8986



16.8975, -7.8947, -4.0779

Previews

White Background



This preview shows how the HunterLab color 85.9612, 4.4901, 9.1680 looks on a white background.

Color Contrast Check

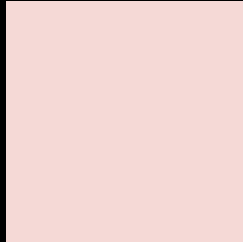
Large Text (above 18pt) WCAG AA × Fail

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 85.9612, 4.4901, 9.1680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

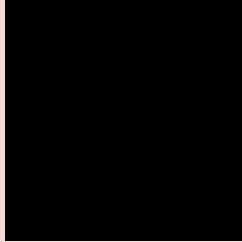
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

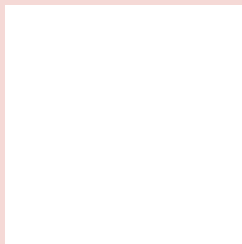
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9612, 4.4901, 9.1680 Background



This preview shows how black text looks on a background with the HunterLab color 85.9612, 4.4901, 9.1680.



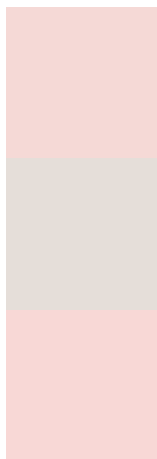
This preview shows how white text looks on a background with the HunterLab color 85.9612, 4.4901,

9.1680.

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

85.9612, 4.4901, 9.1680

Protanopia

85.9711, -3.1193, 7.6479

Deuteranopia

85.9786, 6.0853, 9.2156



Tritanopia

85.8119, 9.6418, 0.8105

Trichromacy



Original Color

85.9612, 4.4901, 9.1680

Protanomaly

85.9107, -0.2294, 8.0986

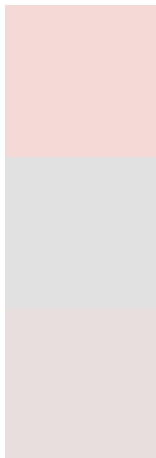
Deuteranomaly

85.8725, 5.7292, 9.0898

Tritanomaly

85.8079, 7.7194, 3.7895

Monochromacy



Original Color

85.9612, 4.4901, 9.1680

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3822, -1.4559, 6.2507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9612, 4.4901, 9.1680 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, 217, 214)` looks like.

```
.text, #text, p{  
    color:rgb(245, 217, 214)  
}
```

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, 217, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 217, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9612, 4.4901, 9.1680 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, 217, 214) }
```


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

```
.border{ border-color:rgb(245, 217, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 217, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 217, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 217, 214);  
box-shadow:4px 4px 4px 4px rgb(245, 217,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9612, 4.4901, 9.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 217, 214) }
```

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

```
.background{ background-color: rgb(245,  
217, 214) }
```

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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