

Converting Colors

HunterLab(87.2191, 4.8028,
5.1061)

Have a look what the booklet for
HunterLab(87.2191, 4.8028, 5.1061)
contains.

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Color

**HunterLab(87.2295, 4.8681,
4.9301)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DCE2
RGB	245, 220, 226
RGB Percent	96%, 86%, 89%
CMY	0.0392, 0.1372, 0.1137
CMYK	0.00, 0.10, 0.08, 0.04
HSL	346°, 56%, 91%
HSV	346°, 10%, 96%
XYZ	76.9768, 76.0899, 82.5812
YIQ	228.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

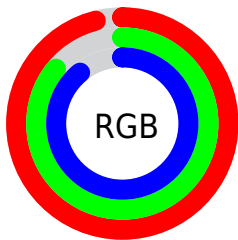
Format	Color
R _Y B	245, 220, 226
Decimal	16112866
CIE Lab	89.90, 9.59, 0.20
CIE LCh	90, 9.592, 1.185
Yxy	76.0932, 0.3267, 0.3229
Android (android.graphics.Color)	4294302946 (0xFFFF5DCE2)
YUV	228.1590, -1.0644, 14.7696
Hunter-Lab	87.2295, 4.8681, 4.9301

Details

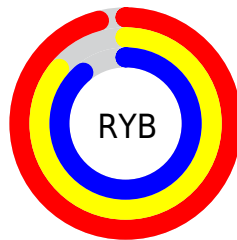
The HunterLab color $87.2295, 4.8681, 4.9301$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.1420, -13.9953, 5.1641$, and the grayscale version is $88.1524, -4.7036, 4.7895$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7725, 5.3746, 3.5705$ is the 20% darker color. If you saturate the color by 10%, you get $79.4943, 14.9090, 5.0359$, and if you desaturate by 10%, it is $95.3880, -4.9040, 5.1835$.

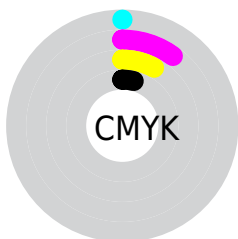
Distribution



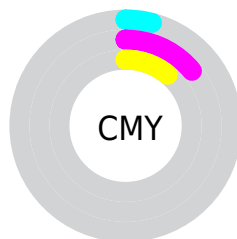
- Red (96%)
- Green (86%)
- Blue (89%)



- Red (96%)
- Yellow (86%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2295, 4.8681, 4.9301 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 87.2295, 4.8681, 4.9301 by changing the saturation by 10% instead.

 87.2295, 4.8681,
4.9301

 87.2295, 4.8681,
4.9301


219.4691, 1.1087,
12.1958

 75.1724, 5.0686,
4.2663


113.0746, 4.3115,
6.3549

 63.7269, 5.2164,
3.6339


126.8103, 3.9672,
7.1104

 52.9295, 5.3033,
3.0362


141.0612, 3.5818,
7.8936

 42.8220, 5.3221,
2.4754

155.8092, 3.1575,
8.7036

 33.4550, 5.2633,
1.9541

171.0381, 2.6964,
9.5396

 24.8925, 5.1138,
1.4755

186.7331, 2.2002,

 17.2188, 4.8548,

10.4008

1.0438

202.8809, 1.6706,
11.2864

■ 10.5518, 4.4570,
0.6647

0.0000, INF, NaN

■ 87.2295, 4.8681,
4.9301

■ 87.2295, 4.8681,
4.9301

■ 79.4943, 14.9090,
5.0359

■ 95.3880, -4.9040,
5.1835

■ 72.2524, 25.1962,
5.5701

■ 99.0720, -8.5789,
4.2792

■ 65.6002, 35.6227,
6.6150

■ 59.6523, 45.9559,
8.2459

■ 54.5399, 55.7726,
10.5057

■ 50.3978, 64.4272,
13.3620

■ 47.3350, 71.1299,
16.6604

■ 45.3897, 75.2121,
20.1103

■ 44.4140, 76.7660,
23.2299

Harmonies

Analogous

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



87.2314, 3.6666, 0.3615



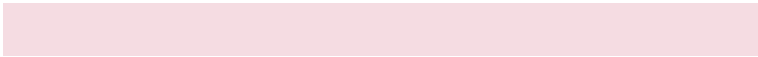
87.2295, 4.8681, 4.9301



87.2314, 3.4666, 9.2198

Triad

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



87.2314, 4.8657, 4.9316



87.2314, -9.4376, 12.0046



87.2314, -9.1104, -3.3911

Complementary

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



87.2295, 4.8681, 4.9301



93.1420, -13.9953, 5.1641

Split Complementary

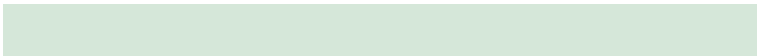
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2314, -12.4979, 0.0267



87.2295, 4.8681, 4.9301



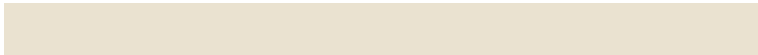
87.2314, -12.6838, 8.9184

Square

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



87.2314, 4.8657, 4.9316



87.2314, -4.8520, 13.1633



87.2314, -13.7920, 4.5645



87.2314, -4.4661, -4.5989

Rectangle

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



87.2295, 4.8681, 4.9301



87.2314, 1.2660, 11.3841



87.2314, -13.7920, 4.5645



87.2314, -10.4302, -2.4537

Sweetspot

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



87.2314, 4.8657, 4.9316



97.3894, -2.2938, 5.3170



87.2294, 6.1218, -4.8600



44.7367, -0.6831, 2.4478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

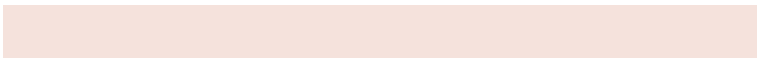
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2314, 4.8657, 4.9316



89.7764, 6.9872, 5.1509



88.9447, 0.5637, 9.6793



40.6788, 1.9257, 2.2880



32.6262, 56.4459, 16.6442



9.7521, 17.0278, 3.7666

Inverse Universe

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



87.2314, 4.8657, 4.9316



89.7764, 6.9872, 5.1509



91.3221, -9.7133, 0.0162



40.6788, 1.9257, 2.2880



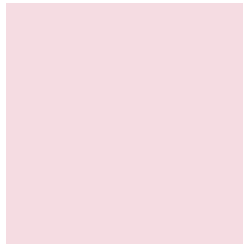
32.6262, 56.4459, 16.6442



9.7521, 17.0278, 3.7666

Previews

White Background



This preview shows how the HunterLab color 87.2295, 4.8681, 4.9301 looks on a white background.

Color Contrast Check

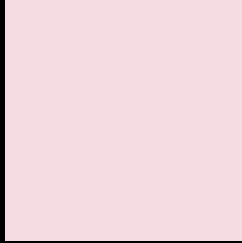
Large Text (above 18pt) WCAG AA × Fail

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 87.2295, 4.8681, 4.9301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

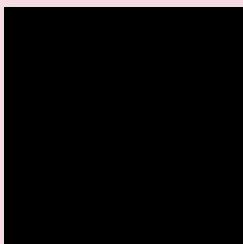
Any Text WCAG AA ✓ Pass

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 87.2295, 4.8681, 4.9301 Background



This preview shows how black text looks on a background with the HunterLab color 87.2295, 4.8681, 4.9301.



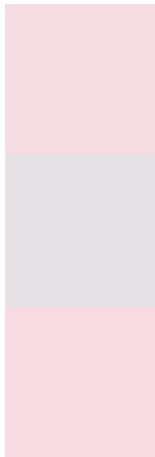
This preview shows how white text looks on a background with the HunterLab color 87.2295, 4.8681,

4.9301.

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

87.2295, 4.8681, 4.9301

Protanopia

87.2729, -2.6404, 3.3706

Deuteranopia

87.2413, 6.4497, 4.9717



Tritanopia

87.0585, 8.0212, -0.2595

Trichromacy



Original Color

87.2295, 4.8681, 4.9301

Protanomaly

87.2003, 0.2133, 3.8302

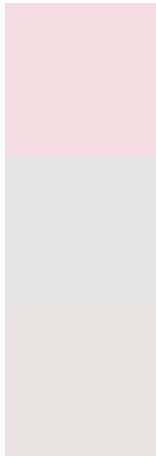
Deuteranomaly

87.1368, 6.0991, 4.8425

Tritanomaly

87.2250, 6.7794, 1.9726

Monochromacy



Original Color

87.2295, 4.8681, 4.9301

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6863, -1.3420, 4.8698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2295, 4.8681, 4.9301 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, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 226)  
}
```

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, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2295, 4.8681, 4.9301 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, 220, 226) }
```


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

```
.border{ border-color:rgb(245, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(245, 220,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2295, 4.8681, 4.9301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 226) }
```

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

```
.background{ background-color: rgb(245,  
220, 226) }
```

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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