

Converting Colors

HunterLab(86.2450, 10.0350,
-4.9965)

Have a look what the booklet for
HunterLab(86.2450, 10.0350,
-4.9965) contains.

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Color

**HunterLab(86.2004, 10.2259,
-5.0274)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D7F3
RGB	244, 215, 243
RGB Percent	96%, 84%, 95%
CMY	0.0431, 0.1568, 0.0471
CMYK	0.00, 0.12, 0.00, 0.04
HSL	302°, 57%, 90%
HSV	302°, 12%, 96%
XYZ	77.7864, 74.3051, 95.0366
YIQ	226.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

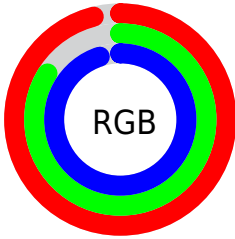
Format	Color
R_{YB}	244, 215, 243
Decimal	16046067
CIE _{Lab}	89.07, 14.82, -9.98
CIE _{LCh}	89, 17.866, 326.023
Yxy	74.3083, 0.3148, 0.3007
Android (android.graphics.Color)	4294236147 (0xFFFF4D7F3)
YUV	226.8630, 7.9555, 15.0291
Hunter-Lab	86.2004, 10.2259, -5.0274

Details

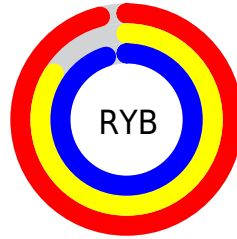
The HunterLab color **86.2004, 10.2259, -5.0274** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **91.7107, -18.8535, 14.1794**, and the grayscale version is **87.5500, -4.6714, 4.7568**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7860, 10.3246, -5.5267** is the 20% darker color. If you saturate the color by 10%, you get **79.2108, 23.4168, -13.7530**, and if you desaturate by 10%, it is **93.6624, -2.6809, 3.5677**.

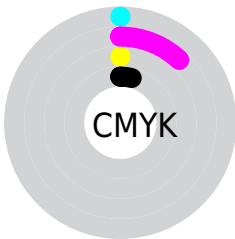
Distribution



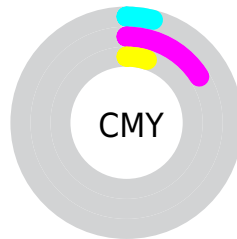
- Red (96%)
- Green (84%)
- Blue (95%)



- Red (96%)
- Yellow (84%)
- Blue (95%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2004, 10.2259, -5.0274 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 86.2004, 10.2259, -5.0274 by changing the saturation by 10% instead.

86.2004, 10.2259,
-5.0274

86.2004, 10.2259,
-5.0274

218.0681, 8.2565,
-1.0436

74.1933, 10.1899,
-5.2581

111.9521, 10.1146,
-4.4173

62.8004, 10.0896,
-5.4376

125.6440, 9.9806,
-4.0474

52.0589, 9.9157,
-5.5594

139.8526, 9.7985,
-3.6369

42.0111, 9.6586,
-5.6180

154.5597, 9.5712,
-3.1881

32.7086, 9.3062,
-5.6062

169.7490, 9.3013,
-2.7028

24.2167, 8.8421,
-5.5158

185.4057, 8.9909,

16.6219, 8.2437,

-2.1827

-5.3373

201.5162, 8.6420,
-1.6292

10.0460, 7.4795,
-5.0659

0.0000, INF, -NF

86.2004, 10.2259,
-5.0274

86.2004, 10.2259,
-5.0274

79.2108, 23.4168,
-13.7530

93.6624, -2.6809,
3.5677

72.7671, 36.7830,
-22.5268

98.6543, -10.7045,
8.8374

66.9635, 50.0873,
-31.1809

98.6804, -10.5603,
8.4647

61.9033, 62.9261,
-39.4397

98.7066, -10.4155,
8.0905

57.6912, 74.6996,
-46.9032

98.7328, -10.2701,
7.7148

54.4163, 84.6552,
-53.0798

98.7592, -10.1242,
7.3375

52.1257, 92.0521,
-57.4975

98.7858, -9.9776,
6.9588

50.7923, 96.4403,
-59.8860

98.8124, -9.8305,
6.5786

50.2647, 98.0801,
-60.5435

98.8391, -9.6828,
6.1969

Harmonies

Analogous

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



86.2023, 3.1218, -11.4534



86.2004, 10.2259, -5.0274



86.2023, 13.3509, 3.5425

Triad

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



86.2023, 10.2237, -5.0258



86.2023, -3.4005, 19.5545



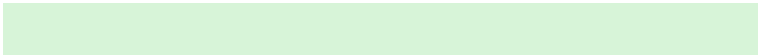
86.2023, -19.6128, -2.8486

Complementary

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



86.2004, 10.2259, -5.0274



91.7107, -18.8535, 14.1794

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.



86.2023, -21.2002, 5.8263



86.2004, 10.2259, -5.0274



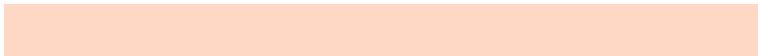
86.2023, -12.0672, 18.2153

Square

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



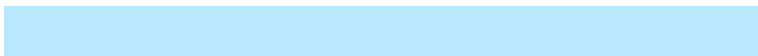
86.2023, 10.2237, -5.0258



86.2023, 5.2835, 17.2598



86.2023, -18.4929, 13.3959



86.2023, -14.0653, -10.1086

Rectangle

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



86.2004, 10.2259, -5.0274



86.2023, 12.6705, 9.1144



86.2023, -18.4929, 13.3959



86.2023, -20.6172, 0.0226

Sweetspot

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



86.2023, 10.2237, -5.0258



96.7684, 0.0373, 1.8445



83.5046, 1.2377, -9.2933



44.4919, 0.4876, 0.5396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2023, 10.2237, -5.0258



89.0060, 13.7073, -7.2464



85.7138, 7.6242, 1.9076



40.9363, 3.3062, -1.3743



37.0704, 72.3434, -44.7213



11.0038, 21.4952, -13.4381

Inverse Universe

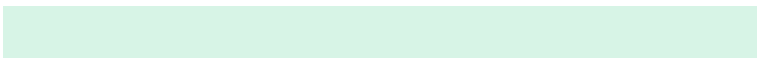
The Inverse Universe completely reimagines the original color for something new.



86.2023, 10.2237, -5.0258



89.0060, 13.7073, -7.2464



92.1357, -16.4659, 8.0874



40.9363, 3.3062, -1.3743



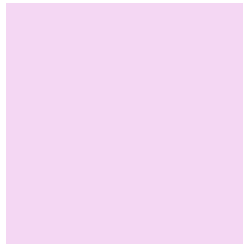
37.0704, 72.3434, -44.7213



11.0038, 21.4952, -13.4381

Previews

White Background



This preview shows how the HunterLab color 86.2004, 10.2259, -5.0274 looks on a white background.

Color Contrast Check

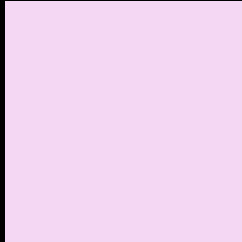
Large Text (above 18pt) WCAG AA × Fail

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 86.2004, 10.2259, -5.0274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

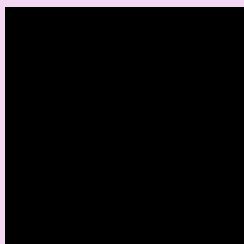
Any Text WCAG AA ✓ Pass

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 86.2004, 10.2259, -5.0274 Background



This preview shows how black text looks on a background with the HunterLab color 86.2004, 10.2259, -5.0274.



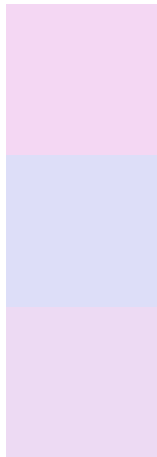
This preview shows how white text looks on a background with the HunterLab color 86.2004, 10.2259, -5.0274.

-5.0274.

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

86.2004, 10.2259, -5.0274

Protanopia

86.2508, -0.1035, -7.9016

Deuteranopia

86.3819, 6.2381, -4.8627



Tritanopia

86.3834, 7.1673, -0.0730

Trichromacy



Original Color

86.2004, 10.2259, -5.0274

Protanomaly

86.0086, 3.6418, -7.0416

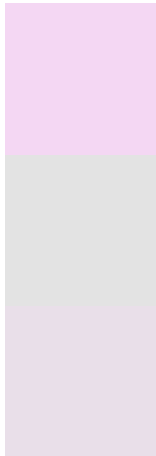
Deuteranomaly

86.3840, 7.7836, -4.8330

Tritanomaly

86.1863, 8.2424, -1.8654

Monochromacy



Original Color

86.2004, 10.2259, -5.0274

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1678, 0.4251, 1.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2004, 10.2259, -5.0274 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(244, 215, 243)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 243)  
}
```

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(244, 215, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2004, 10.2259, -5.0274 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(244, 215, 243) }
```


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

```
.border{ border-color:rgb(244, 215, 243) }
```

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

Here you see how a box with a 4 pixel rgb(244, 215, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 243);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2004, 10.2259, -5.0274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 243) }
```

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

```
.background{ background-color: rgb(244,  
215, 243) }
```

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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