

Converting Colors

HunterLab(86.0276, 5.2676,
3.7093)

Have a look what the booklet for
HunterLab(86.0276, 5.2676, 3.7093)
contains.

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Color

**HunterLab(86.0197, 5.4268,
3.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9E2
RGB	242, 217, 226
RGB Percent	95%, 85%, 89%
CMY	0.0510, 0.1490, 0.1137
CMYK	0.00, 0.10, 0.07, 0.05
HSL	338°, 49%, 90%
HSV	338°, 10%, 95%
XYZ	75.1582, 73.9939, 82.2725
YIQ	225.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

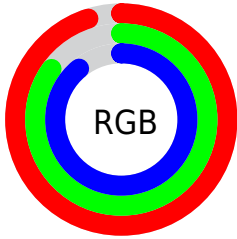
Format	Color
R _Y B	242, 217, 226
Decimal	15915490
CIE Lab	88.92, 10.12, -1.27
CIE LCh	89, 10.200, 352.869
Yxy	73.9971, 0.3248, 0.3197
Android (android.graphics.Color)	4294105570 (0xFFFF2D9E2)
YUV	225.5010, 0.2460, 14.4696
Hunter-Lab	86.0197, 5.4268, 3.5066

Details

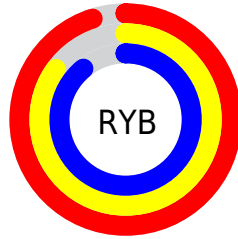
The HunterLab color $86.0197, 5.4268, 3.5066$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $91.7284, -14.4255, 6.4387$, and the grayscale version is $86.9874, -4.6414, 4.7262$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6259, 5.8992, 2.2173$ is the 20% darker color. If you saturate the color by 10%, you get $78.4921, 15.7822, 2.3337$, and if you desaturate by 10%, it is $93.9629, -4.6992, 5.0630$.

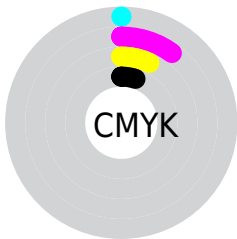
Distribution



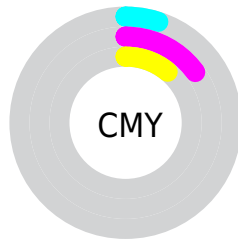
- Red (95%)
- Green (85%)
- Blue (89%)



- Red (95%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0197, 5.4268, 3.5066 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 86.0197, 5.4268, 3.5066 by changing the saturation by 10% instead.

 86.0197, 5.4268,
3.5066

 86.0197, 5.4268,
3.5066


217.8218, 1.8822,
10.2612

 74.0214, 5.5983,
2.9114

111.7550, 4.9244,
4.8032

 62.6378, 5.7153,
2.3513


125.4391, 4.6055,
5.4984

 51.9062, 5.7694,
1.8303


139.6402, 4.2445,
6.2235

 41.8690, 5.7531,
1.3513

154.3402, 3.8438,
6.9774

 32.5778, 5.6562,
0.9183

169.5225, 3.4055,
7.7590

 24.0984, 5.4649,
0.5362


185.1725, 2.9314,

 16.5175, 5.1590,


8.5674


0.2121


201.2764, 2.4232,
9.4017


 9.9578, 4.7074,
-0.0432


0.0000, INF, NaN


 86.0197, 5.4268,
3.5066


 86.0197, 5.4268,
3.5066


 78.4921, 15.7822,
2.3337

 93.9629, -4.6992,
5.0630

 71.4478, 26.3292,
1.6324

 98.8015, -9.5302,
3.9409

 64.9793, 36.9428,
1.5161

 59.1959, 47.3704,
2.1091

■ 54.2214, 57.1742,
3.5263

■ 50.1817, 65.7079,
5.8292

■ 47.1772, 72.2028,
8.9632

■ 45.2408, 76.0268,
12.7078

■ 44.2348, 77.3125,
16.4975

Harmonies

Analogous

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



86.0216, 3.4203, -1.1830



86.0197, 5.4268, 3.5066



86.0216, 4.6942, 8.2534

Triad

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



86.0216, 5.4244, 3.5081



86.0216, -8.3984, 12.8955



86.0216, -10.4744, -3.1481

Complementary

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



86.0197, 5.4268, 3.5066



91.7284, -14.4255, 6.4387

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.



86.0216, -13.5050, 0.9514



86.0197, 5.4268, 3.5066



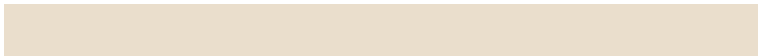
86.0216, -12.3262, 10.1618

Square

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



86.0216, 5.4244, 3.5081



86.0216, -3.3652, 13.4913



86.0216, -14.1749, 5.8404



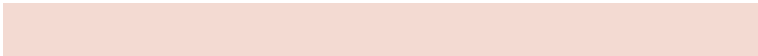
86.0216, -5.8169, -5.1694

Rectangle

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



86.0197, 5.4268, 3.5066



86.0216, 2.7629, 10.8308



86.0216, -14.1749, 5.8404



86.0216, -11.7127, -1.9563

Sweetspot

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



86.0216, 5.4244, 3.5081



97.4189, -2.1330, 4.8960



85.6362, 5.1999, -5.3012



44.7540, -0.5890, 2.2011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

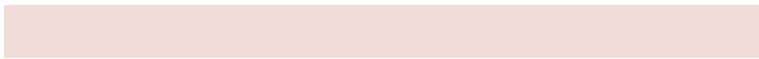
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0216, 5.4244, 3.5081



89.8936, 7.6136, 3.4794



86.7477, 2.1593, 8.6215



39.8156, 2.0884, 1.6662



32.4581, 56.8001, 11.5580



9.4595, 16.7408, 1.9180

Inverse Universe

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



86.0216, 5.4244, 3.5081



89.8936, 7.6136, 3.4794



90.9409, -11.1237, 1.0744



39.8156, 2.0884, 1.6662



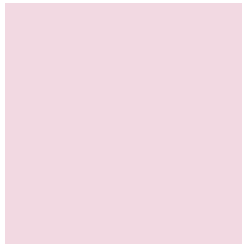
32.4581, 56.8001, 11.5580



9.4595, 16.7408, 1.9180

Previews

White Background



This preview shows how the HunterLab color 86.0197, 5.4268, 3.5066 looks on a white background.

Color Contrast Check

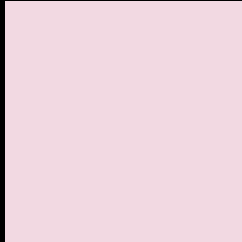
Large Text (above 18pt) WCAG AA × Fail

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 86.0197, 5.4268, 3.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

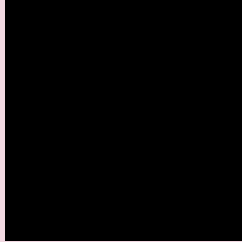
Any Text WCAG AA ✓ Pass

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 86.0197, 5.4268, 3.5066 Background



This preview shows how black text looks on a background with the HunterLab color 86.0197, 5.4268, 3.5066.



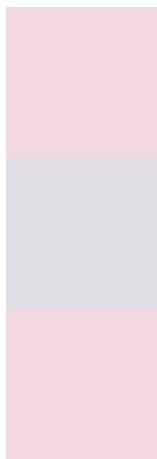
This preview shows how white text looks on a background with the HunterLab color 86.0197, 5.4268,

3.5066.

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

86.0197, 5.4268, 3.5066

Protanopia

86.0630, -2.0491, 1.9275

Deuteranopia

85.9278, 6.6547, 3.4184



Tritanopia

86.0521, 7.5263, 0.0410

Trichromacy



Original Color

86.0197, 5.4268, 3.5066

Protanomaly

85.9905, 0.7924, 2.3927

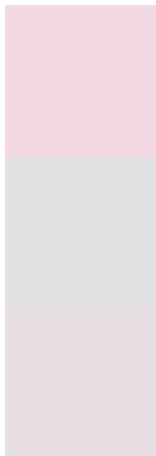
Deuteranomaly

85.8239, 6.3068, 3.2882

Tritanomaly

85.9532, 6.9985, 1.4465

Monochromacy



Original Color

86.0197, 5.4268, 3.5066

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8459, -1.1293, 4.3727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0197, 5.4268, 3.5066 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(242, 217, 226)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 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(242, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0197, 5.4268, 3.5066 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(242, 217, 226) }
```


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

```
.border{ border-color:rgb(242, 217, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0197, 5.4268, 3.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 226) }
```

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

```
.background{ background-color: rgb(242,  
217, 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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