

Converting Colors

HunterLab(86.1333, 8.9642,
-2.6738)

Have a look what the booklet for
HunterLab(86.1333, 8.9642, -2.6738)
contains.

HunterLab(86.0273, 9.3068, -2.5760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.0273, 9.3068,
-2.5760)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D7EE
RGB	244, 215, 238
RGB Percent	96%, 84%, 93%
CMY	0.0431, 0.1568, 0.0667
CMYK	0.00, 0.12, 0.02, 0.04
HSL	312°, 57%, 90%
HSV	312°, 12%, 96%
XYZ	77.0412, 74.0070, 91.1131
YIQ	226.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

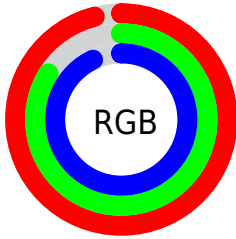
Format	Color
R_{YB}	244, 215, 238
Decimal	16046062
CIE _{Lab}	88.93, 13.92, -7.56
CIE _{LCh}	89, 15.843, 331.501
Yxy	74.0102, 0.3181, 0.3056
Android (android.graphics.Color)	4294236142 (0xFFFF4D7EE)
YUV	226.2930, 5.7716, 15.5290
Hunter-Lab	86.0273, 9.3068, -2.5760

Details

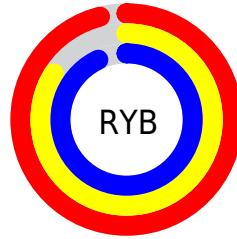
The HunterLab color $86.0273, 9.3068, -2.5760$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.8536, -18.0486, 12.1259$, and the grayscale version is $87.3100, -4.6586, 4.7437$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6182, 9.4406, -3.1534$ is the 20% darker color. If you saturate the color by 10%, you get $78.8692, 21.6612, -8.9481$, and if you desaturate by 10%, it is $93.6367, -2.8208, 3.9329$.

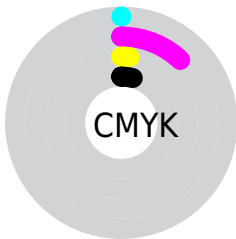
Distribution



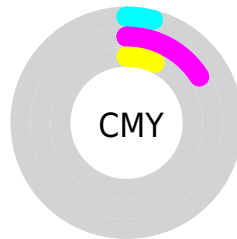
- Red (96%)
- Green (84%)
- Blue (93%)



- Red (96%)
- Yellow (84%)
- Blue (93%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0273, 9.3068, -2.5760 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 86.0273, 9.3068, -2.5760 by changing the saturation by 10% instead.

86.0273, 9.3068,
-2.5760

86.0273, 9.3068,
-2.5760

217.8322, 7.0448,
2.1527

74.0286, 9.3090,
-2.9032

111.7633, 9.1231,
-1.7830

62.6446, 9.2488,
-3.1827

125.4477, 8.9548,
-1.3259

51.9126, 9.1167,
-3.4086

139.6492, 8.7395,
-0.8309

41.8749, 8.9036,
-3.5755

154.3494, 8.4800,
-0.3000

32.5833, 8.5977,
-3.6765

169.5321, 8.1787,
0.2652

24.1034, 8.1828,
-3.7028

185.1823, 7.8378,

16.5219, 7.6364,

0.8633

-3.6429

201.2865, 7.4593,
1.4929

■ 9.9615, 6.9265,
-3.4831

0.0000, INF, -NF

■ 86.0273, 9.3068,
-2.5760

■ 86.0273, 9.3068,
-2.5760

■ 78.8692, 21.6612,
-8.9481

■ 93.6367, -2.8208,
3.9329

■ 72.2333, 34.1488,
-15.0810

■ 98.7607, -10.1158,
7.3158

■ 66.2127, 46.5594,
-20.8054

■ 98.9215, -9.2279,
5.0210

■ 60.9116, 58.5271,
-25.8754

■ 98.9815, -8.8971,
4.1660

■ 56.4399, 69.4922,
-29.9644

■ 52.8968, 78.7254,
-32.7017

■ 50.3443, 85.4742,
-33.7692

■ 48.7708, 89.2440,
-33.0468

■ 48.0691, 90.3769,
-31.3956

Harmonies

Analogous

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



86.0292, 3.5674, -8.7104



86.0273, 9.3068, -2.5760



86.0292, 11.2819, 5.0641

Triad

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



86.0292, 9.3045, -2.5744



86.0292, -4.9963, 18.0295



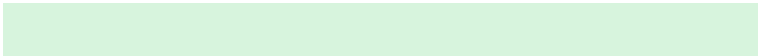
86.0292, -17.2866, -3.2956

Complementary

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



86.0273, 9.3068, -2.5760



91.8536, -18.0486, 12.1259

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.



86.0292, -19.3978, 4.2997



86.0273, 9.3068, -2.5760



86.0292, -12.4638, 16.2181

Square

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



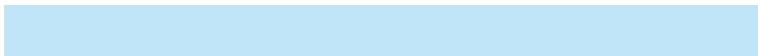
86.0292, 9.3045, -2.5744



86.0292, 2.8470, 16.5445



86.0292, -17.6643, 11.3582



86.0292, -11.7921, -9.1528

Rectangle

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



86.0273, 9.3068, -2.5760



86.0292, 10.1468, 9.8610



86.0292, -17.6643, 11.3582



86.0292, -18.4063, -0.8387

Sweetspot

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



86.0292, 9.3045, -2.5744



96.7102, -0.2784, 2.6726



83.9506, 2.7546, -8.6690



44.4597, 0.3135, 0.9969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0292, 9.3045, -2.5744



88.7879, 12.5566, -4.1619



85.5587, 6.7962, 4.1161



40.8731, 2.9679, -0.4769



35.4744, 66.7450, -23.5421



10.5853, 20.0295, -7.9035

Inverse Universe

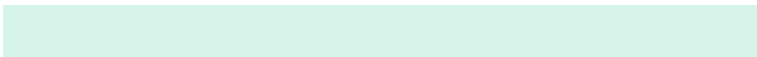
The Inverse Universe completely reimagines the original color for something new.



86.0292, 9.3045, -2.5744



88.7879, 12.5566, -4.1619



92.2853, -15.6278, 5.9489



40.8731, 2.9679, -0.4769



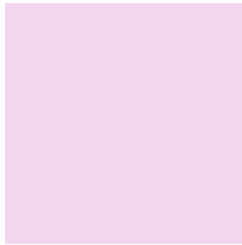
35.4744, 66.7450, -23.5421



10.5853, 20.0295, -7.9035

Previews

White Background



This preview shows how the HunterLab color 86.0273, 9.3068, -2.5760 looks on a white background.

Color Contrast Check

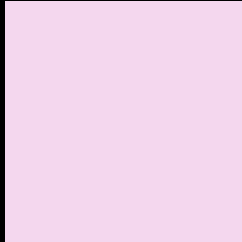
Large Text (above 18pt) WCAG AA × Fail

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 86.0273, 9.3068, -2.5760 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 86.0273, 9.3068, -2.5760 Background



This preview shows how black text looks on a background with the HunterLab color 86.0273, 9.3068, -2.5760.



This preview shows how white text looks on a background with the HunterLab color 86.0273, 9.3068,

-2.5760.

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

86.0273, 9.3068, -2.5760

Protanopia

86.1295, -0.9448, -4.7710

Deuteranopia

86.1101, 6.5225, -2.5202



Tritanopia

86.0521, 7.5263, 0.0410

Trichromacy



Original Color

86.0273, 9.3068, -2.5760

Protanomaly

85.9284, 3.0177, -4.4191

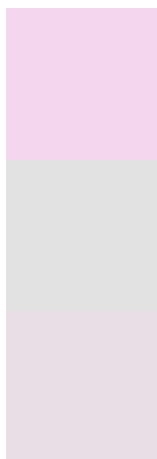
Deuteranomaly

86.0149, 7.7390, -2.6193

Tritanomaly

86.1189, 7.8826, -0.9076

Monochromacy



Original Color

86.0273, 9.3068, -2.5760

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7637, 0.4221, 2.3132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0273, 9.3068, -2.5760 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0273, 9.3068, -2.5760 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, 238) }
```


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

```
.border{ border-color:rgb(244, 215, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 238);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0273, 9.3068, -2.5760 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, 238) }
```

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

```
.background{ background-color: rgb(244,  
215, 238) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor