

Converting Colors

HunterLab(86.7630, 9.6290,
2.9752)

Have a look what the booklet for
HunterLab(86.7630, 9.6290, 2.9752)
contains.

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Color

**HunterLab(86.7630, 9.6290,
2.9752)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD8E5
RGB	251, 216, 229
RGB Percent	98%, 85%, 90%
CMY	0.0157, 0.1529, 0.1020
CMYK	0.00, 0.14, 0.09, 0.02
HSL	338°, 81%, 92%
HSV	338°, 14%, 98%
XYZ	78.4825, 75.2782, 84.5224
YIQ	227.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

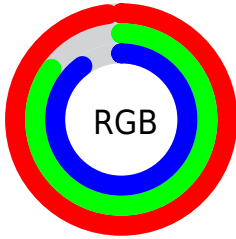
Format	Color
R _Y B	251, 216, 229
Decimal	16505061
CIE Lab	89.52, 14.24, -1.87
CIE LCh	90, 14.360, 352.513
Yxy	75.2815, 0.3294, 0.3159
Android (android.graphics.Color)	4294695141 (0xFFFFBD8E5)
YUV	227.9470, 0.5191, 20.2175
Hunter-Lab	86.7630, 9.6290, 2.9752

Details

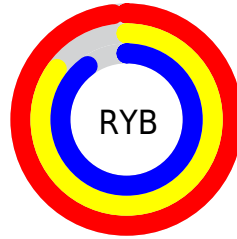
The HunterLab color $86.7630, 9.6290, 2.9752$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.7462, -18.3811, 7.4391$, and the grayscale version is $88.0520, -4.6982, 4.7840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2575, 9.6013, 1.6142$ is the 20% darker color. If you saturate the color by 10%, you get $79.0857, 20.5704, 1.7876$, and if you desaturate by 10%, it is $94.9011, -1.0859, 4.5979$.

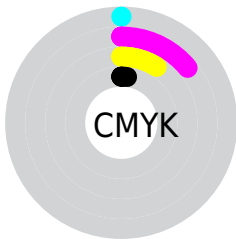
Distribution



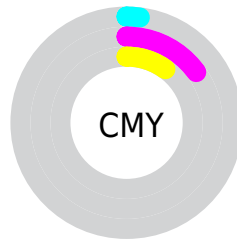
- Red (98%)
- Green (85%)
- Blue (90%)



- Red (98%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (2%)




- Cyan (2%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7630, 9.6290, 2.9752 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 86.7630, 9.6290, 2.9752 by changing the saturation by 10% instead.

 86.7630, 9.6290,
2.9752

 86.7630, 9.6290,
2.9752

218.8343, 7.4481,
9.5461

 74.7285, 9.6209,
2.4046


112.5659, 9.4646,
4.2260

 63.3068, 9.5503,
1.8702


126.2818, 9.3058,
4.8995

 52.5347, 9.4076,
1.3764


140.5135, 9.0996,
5.6038

 42.4542, 9.1837,
0.9263

155.2430, 8.8491,
6.3375

 33.1163, 8.8668,
0.5243

170.4540, 8.5566,
7.0995

 24.5858, 8.4411,
0.1758


186.1317, 8.2244,

 16.9476, 7.8843,


7.8889


-0.1112


202.2626, 7.8543,
8.7047


 10.3218, 7.1651,
-0.3248


0.0000, INF, -NF


 86.7630, 9.6290,
2.9752


 86.7630, 9.6290,
2.9752


 79.0857, 20.5704,
1.7876

 94.9011, -1.0859,
4.5979

 71.9464, 31.6727,
1.1369

 99.6240, -6.6460,
4.9669

 65.4492, 42.7596,
1.1517

 59.7147, 53.4988,
1.9677

■ 54.8751, 63.3468,
3.6991

■ 51.0560, 71.5583,
6.3828

■ 48.3412, 77.3406,
9.9105

■ 46.7243, 80.1913,
13.9897

■ 46.1557, 80.7634,
16.4895

Harmonies

Analogous

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



86.7649, 6.7083, -3.7428



86.7630, 9.6290, 2.9752



86.7649, 8.6250, 9.6491

Triad

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



86.7649, 9.6265, 2.9767



86.7649, -9.9083, 16.1035



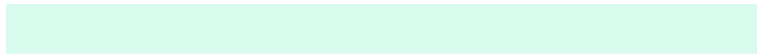
86.7649, -12.9574, -6.4740

Complementary

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



86.7630, 9.6290, 2.9752



94.7462, -18.3811, 7.4391

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.



86.7649, -17.1421, -0.5104



86.7630, 9.6290, 2.9752



86.7649, -15.4224, 12.4130

Square

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



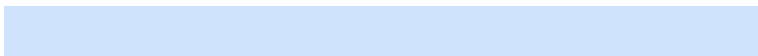
86.7649, 9.6265, 2.9767



86.7649, -2.8099, 16.8705



86.7649, -18.0295, 6.4334



86.7649, -6.4436, -9.4829

Rectangle

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



86.7630, 9.6290, 2.9752



86.7649, 5.8841, 13.2158



86.7649, -18.0295, 6.4334



86.7649, -14.6742, -4.7261

Sweetspot

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



86.7649, 9.6265, 2.9767



96.5700, -1.0398, 4.6700



86.1310, 9.0367, -9.5943



44.3825, -0.1052, 2.0970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

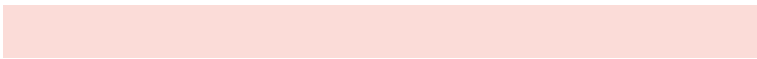
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7649, 9.6265, 2.9767



85.8834, 13.2007, 2.6074



87.5789, 5.2979, 10.0746



41.6315, 2.2260, 1.6823



33.5017, 58.6953, 11.3949



10.2919, 18.2156, 2.0732

Inverse Universe

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



86.7649, 9.6265, 2.9767



85.8834, 13.2007, 2.6074



93.8279, -13.9659, -0.1006



41.6315, 2.2260, 1.6823



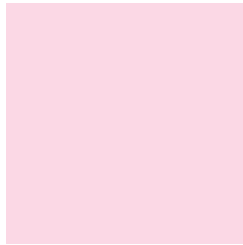
33.5017, 58.6953, 11.3949



10.2919, 18.2156, 2.0732

Previews

White Background



This preview shows how the HunterLab color 86.7630, 9.6290, 2.9752 looks on a white background.

Color Contrast Check

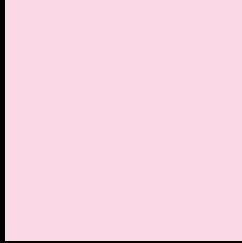
Large Text (above 18pt) WCAG AA × Fail

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 86.7630, 9.6290, 2.9752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

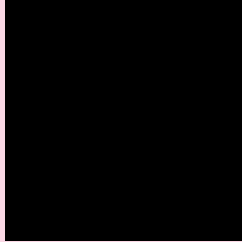
Any Text WCAG AA ✓ Pass

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 86.7630, 9.6290, 2.9752 Background



This preview shows how black text looks on a background with the HunterLab color 86.7630, 9.6290, 2.9752.



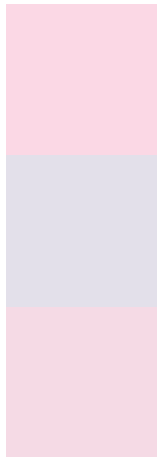
This preview shows how white text looks on a background with the HunterLab color 86.7630, 9.6290,

2.9752.

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

86.7630, 9.6290, 2.9752

Protanopia

86.9383, -1.8791, 0.4516

Deuteranopia

86.7251, 6.4480, 2.8740



Tritanopia

86.5658, 10.6867, 1.2396

Trichromacy



Original Color

86.7630, 9.6290, 2.9752

Protanomaly

86.8170, 2.3026, 1.3990

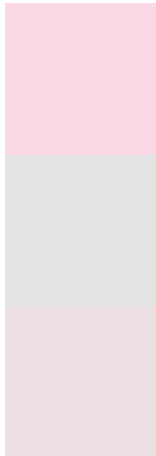
Deuteranomaly

86.6354, 7.6814, 2.7879

Tritanomaly

86.5330, 10.5130, 1.7054

Monochromacy



Original Color

86.7630, 9.6290, 2.9752

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6046, 0.0214, 4.3063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7630, 9.6290, 2.9752 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(251, 216, 229)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 229)  
}
```

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(251, 216, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7630, 9.6290, 2.9752 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(251, 216, 229) }
```


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

```
.border{ border-color:rgb(251, 216, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 216, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 216, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 216, 229); box-shadow:4px 4px 4px 4px rgb(251, 216, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7630, 9.6290, 2.9752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 216, 229) }
```

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

```
.background{ background-color: rgb(251,  
216, 229) }
```

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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