

Converting Colors

HunterLab(88.8981, -0.5009,
13.4518)

Have a look what the booklet for
HunterLab(88.8981, -0.5009,
13.4518) contains.

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Color

**HunterLab(89.0136, -0.8975,
13.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E3D3
RGB	246, 227, 211
RGB Percent	96%, 89%, 83%
CMY	0.0353, 0.1098, 0.1725
CMYK	0.00, 0.08, 0.14, 0.04
HSL	27°, 66%, 90%
HSV	27°, 14%, 96%
XYZ	77.2330, 79.2342, 72.8513
YIQ	230.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

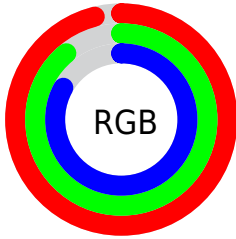
Format	Color
RYB	246, 240, 211
Decimal	16180179
CIELab	91.34, 3.90, 10.14
CIELCh	91, 10.869, 68.955
Yxy	79.2377, 0.3368, 0.3455
Android (android.graphics.Color)	4294370259 (0xFFFF6E3D3)
YUV	230.8570, -9.7895, 13.2804
Hunter-Lab	89.0136, -0.8975, 13.7849

Details

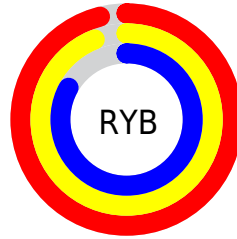
The HunterLab color **89.0136, -0.8975, 13.7849** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.8037, -7.7009, -4.9059**, and the grayscale version is **89.3681, -4.7685, 4.8555**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4618, -0.0648, 11.8490** is the 20% darker color. If you saturate the color by 10%, you get **84.3054, 2.5218, 19.1647**, and if you desaturate by 10%, it is **93.8918, -3.9427, 7.8663**.

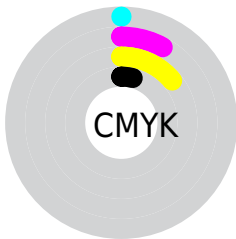
Distribution



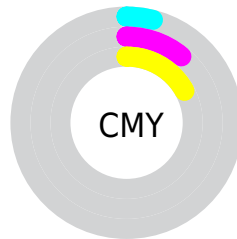
- Red (96%)
- Green (89%)
- Blue (83%)



- Red (96%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0136, -0.8975, 13.7849 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 89.0136, -0.8975, 13.7849 by changing the saturation by 10% instead.

89.0136, -0.8975,
13.7849

89.0136, -0.8975,
13.7849

221.8919, -6.6454,
24.5123

76.8709, -0.4322,
12.6498

115.0189, -1.9507,
16.0847

65.3350, -0.0061,
11.5188

128.8300, -2.5291,
17.2498

54.4420, 0.3746,
10.3897

143.1534, -3.1405,
18.4269

44.2323, 0.7057,
9.2573

157.9716, -3.7834,
19.6167

34.7552, 0.9815,
8.1138

173.2684, -4.4565,
20.8198

26.0723, 1.1945,
6.9470

189.0295, -5.1585,

18.2644, 1.3339,

22.0366

5.7355

205.2414, -5.8885,
23.2674

■ 11.4433, 1.3823,
4.6015

■ 3.8541, 4.2071,
2.6979

■ 89.0136, -0.8975,
13.7849

■ 89.0136, -0.8975,
13.7849

■ 84.3054, 2.5218,
19.1647

■ 93.8918, -3.9427,
7.8663

■ 79.7772, 6.3520,
23.9340

■ 98.7479, -7.5811,
3.9111

■ 75.4491, 10.6157,
28.0194

■ 99.1630, -8.2597,
4.3928

■ 71.3406, 15.3302,
31.3418

■ 67.4731, 20.4989,
33.8224

■ 63.8691, 26.1036,
35.3926

■ 60.5507, 32.0947,
36.0103

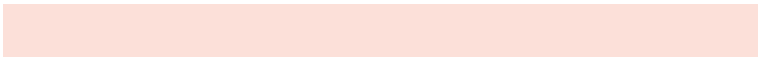
■ 57.5376, 38.3775,
35.6907

■ 55.9373, 42.0534,
35.2045

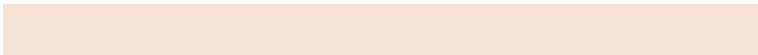
Harmonies

Analogous

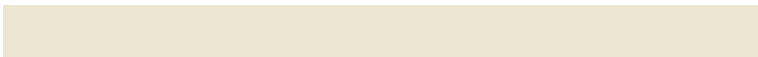
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0156, 3.6744, 10.9787



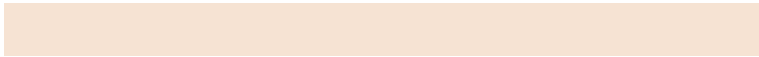
89.0136, -0.8975, 13.7849



89.0156, -6.4051, 14.2776

Triad

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



89.0156, -0.9001, 13.7862



89.0156, -15.0259, 3.2549



89.0156, 2.0365, -3.3930

Complementary

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



89.0136, -0.8975, 13.7849



87.8037, -7.7009, -4.9059

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.



89.0156, -3.0916, -5.7473



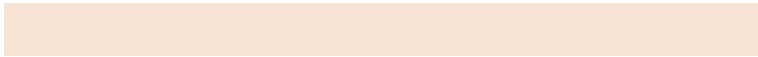
89.0136, -0.8975, 13.7849



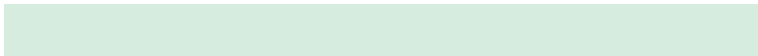
89.0156, -12.8808, -1.7581

Square

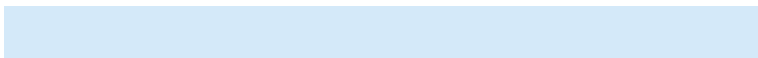
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0156, -0.9001, 13.7862



89.0156, -14.4716, 8.4050



89.0156, -8.5443, -5.1314



89.0156, 5.3983, 1.1324

Rectangle

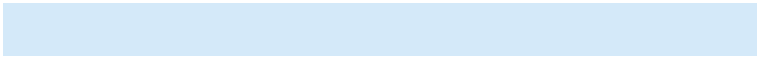
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0136, -0.8975, 13.7849



89.0156, -9.8487, 13.2570



89.0156, -8.5443, -5.1314



89.0156, 0.4571, -4.4768

Sweetspot

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



89.0156, -0.9001, 13.7862



97.9179, -4.1724, 8.0529



84.7996, 10.7765, -0.0302



45.1214, -1.8262, 3.9495

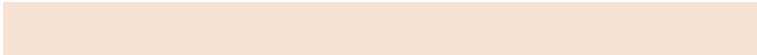
0.0000, NaN, NaN



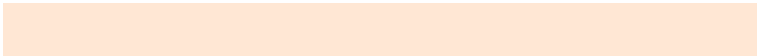
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0156, -0.9001, 13.7862



91.3306, 0.0211, 15.9922



94.4186, -9.8496, 19.3079



42.1081, -1.1016, 5.0920



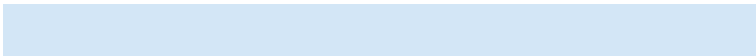
41.1997, 29.9076, 25.9106



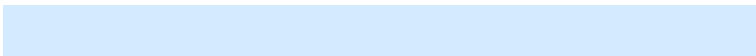
13.0183, 6.9824, 8.1440

Inverse Universe

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



87.8037, -7.7009, -4.9059



89.8238, -8.4289, -7.2463



82.4420, 1.2925, -11.8813



41.7337, -3.2042, -0.6829



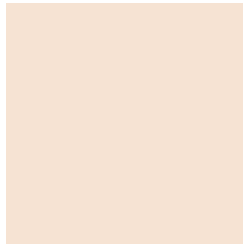
35.8669, 4.5944, -54.7485



11.5589, -0.2710, -13.8626

Previews

White Background



This preview shows how the HunterLab color 89.0136, -0.8975, 13.7849 looks on a white background.

Color Contrast Check

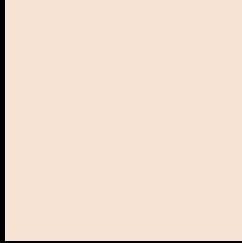
Large Text (above 18pt) WCAG AA × Fail

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 89.0136, -0.8975, 13.7849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

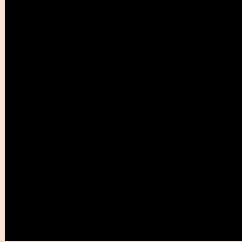
Any Text WCAG AA ✓ Pass

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 89.0136, -0.8975, 13.7849 Background



This preview shows how black text looks on a background with the HunterLab color 89.0136, -0.8975, 13.7849.

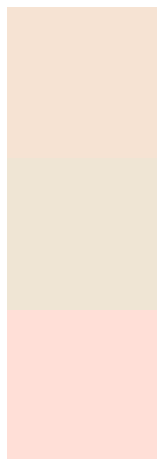


This preview shows how white text looks on a background with the HunterLab color 89.0136, -0.8975,

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

89.0136, -0.8975, 13.7849

Protanopia

88.9622, -4.1964, 13.2325

Deuteranopia

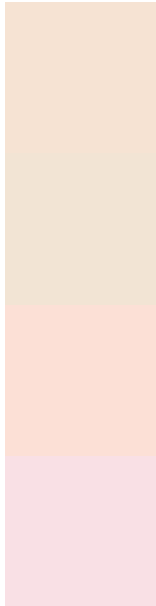
88.8491, 5.0218, 11.9349



Tritanopia

89.1014, 7.4249, 0.1778

Trichromacy



Original Color

89.0136, -0.8975, 13.7849

Protanomaly

88.9480, -2.6513, 13.2441

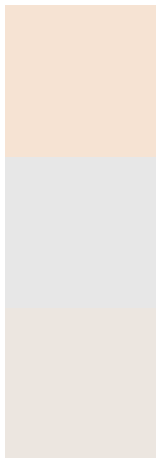
Deuteranomaly

88.8042, 3.2616, 12.3031

Tritanomaly

88.9428, 4.6327, 5.4724

Monochromacy



Original Color

89.0136, -0.8975, 13.7849

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3355, -3.7964, 8.1784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0136, -0.8975, 13.7849 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(246, 227, 211)` looks like.

```
.text, #text, p{  
    color:rgb(246, 227, 211)  
}
```

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(246, 227, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 227, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0136, -0.8975, 13.7849 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(246, 227, 211) }
```


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

```
.border{ border-color:rgb(246, 227, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 227, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 227, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 227, 211);  
box-shadow:4px 4px 4px 4px rgb(246, 227,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0136, -0.8975, 13.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 227, 211) }
```

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

```
.background{ background-color: rgb(246,  
227, 211) }
```

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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