

Converting Colors

HunterLab(86.8987, 1.3079,
11.6980)

Have a look what the booklet for
HunterLab(86.8987, 1.3079,
11.6980) contains.

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Color

**HunterLab(86.8739, 1.2031,
11.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DDD3
RGB	243, 221, 211
RGB Percent	95%, 87%, 83%
CMY	0.0471, 0.1333, 0.1725
CMYK	0.00, 0.09, 0.13, 0.05
HSL	19°, 57%, 89%
HSV	19°, 13%, 95%
XYZ	74.5765, 75.4707, 72.2648
YIQ	226.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

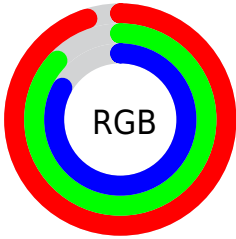
Format	Color
R _Y B	243, 226, 211
Decimal	15982035
CIE Lab	89.61, 5.94, 7.64
CIE LCh	90, 9.672, 52.146
Yxy	75.4741, 0.3355, 0.3395
Android (android.graphics.Color)	4294172115 (0xFFFF3DDD3)
YUV	226.4380, -7.6109, 14.5249
Hunter-Lab	86.8739, 1.2031, 11.4922

Details

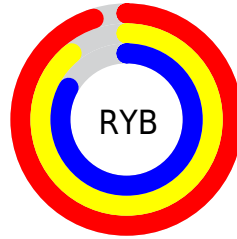
The HunterLab color **86.8739, 1.2031, 11.4922** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **88.6545, -9.8152, -2.2520**, and the grayscale version is **87.4278, -4.6649, 4.7501**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4599, 2.0635, 9.3375** is the 20% darker color. If you saturate the color by 10%, you get **81.2157, 6.3707, 15.9569**, and if you desaturate by 10%, it is **92.7632, -3.6013, 6.7152**.

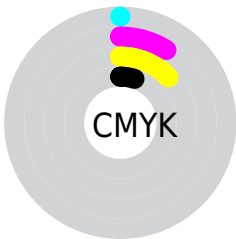
Distribution



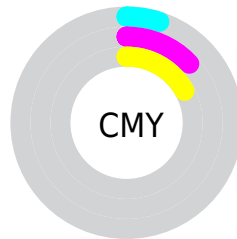
- Red (95%)
- Green (87%)
- Blue (83%)



- Red (95%)
- Yellow (89%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8739, 1.2031, 11.4922 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 86.8739, 1.2031, 11.4922 by changing the saturation by 10% instead.

86.8739, 1.2031,
11.4922

86.8739, 1.2031,
11.4922

218.9853, -3.7948,
21.3076

74.8341, 1.5679,
10.4813

112.6868, 0.3379,
13.5613

63.4066, 1.8880,
9.4817

126.4075, -0.1521,
14.6185

52.6286, 2.1566,
8.4925

140.6437, -0.6782,
15.6918

42.5416, 2.3680,
7.5106

155.3776, -1.2387,
16.7816

33.1968, 2.5149,
6.5306

170.5929, -1.8319,
17.8880

24.6586, 2.5873,
5.5439

186.2747, -2.4565,

17.0120, 2.5703,

19.0111

4.5352

202.4097, -3.1111,
20.1510

■ 10.3763, 2.4404,
3.6921

0.0000, INF, NaN

■ 86.8739, 1.2031,
11.4922

■ 86.8739, 1.2031,
11.4922

■ 81.2157, 6.3707,
15.9569

■ 92.7632, -3.6013,
6.7152

■ 75.8113, 11.9399,
20.0439

■ 98.7016, -8.9065,
3.8327

■ 70.6963, 17.9291,
23.6790

■ 98.8913, -9.2143,
4.0532

■ 65.9095, 24.3399,
26.7717

■ 61.4946, 31.1401,
29.2187

■ 57.4997, 38.2463,
30.9123

■ 53.9742, 45.5029,
31.7607

■ 50.9633, 52.6655,
31.7273

■ 49.2136, 57.3073,
31.3285

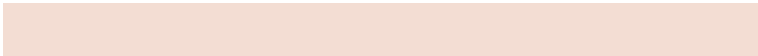
Harmonies

Analogous

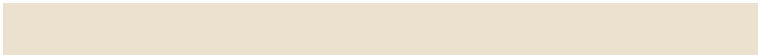
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8758, 4.2340, 8.0308



86.8739, 1.2031, 11.4922



86.8758, -3.3525, 13.1244

Triad

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



86.8758, 1.2006, 11.4935



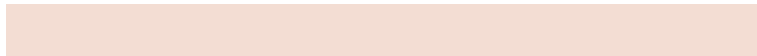
86.8758, -13.7523, 5.9413



86.8758, -1.0702, -3.9628

Complementary

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



86.8739, 1.2031, 11.4922



88.6545, -9.8152, -2.2520

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.



86.8758, -5.9203, -4.5984



86.8739, 1.2031, 11.4922



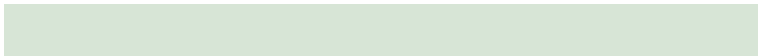
86.8758, -13.1718, 1.2920

Square

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



86.8758, 1.2006, 11.4935



86.8758, -11.9343, 10.0364



86.8758, -10.3305, -2.6277



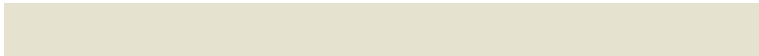
86.8758, 2.9029, -0.9361

Rectangle

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



86.8739, 1.2031, 11.4922



86.8758, -6.6080, 13.0201



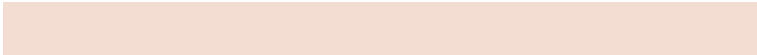
86.8758, -10.3305, -2.6277



86.8758, -2.6546, -4.4697

Sweetspot

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



86.8758, 1.2006, 11.4935



97.4517, -3.3910, 7.5296



84.5875, 10.2876, -1.9437



44.8657, -1.3967, 3.6636

0.0000, NaN, NaN



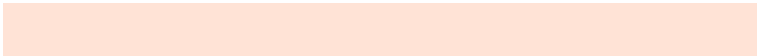
46.2646, -2.4686, 2.5136

Same Dimension

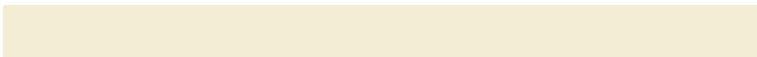
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8758, 1.2006, 11.4935



90.0218, 2.7957, 13.5315



91.7037, -6.9244, 16.5405



41.6266, -0.2838, 4.5685



36.7478, 41.6282, 23.3726



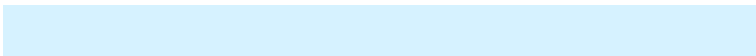
11.6737, 10.2254, 7.3723

Inverse Universe

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



88.6545, -9.8152, -2.2520



92.3017, -11.3338, -4.0938



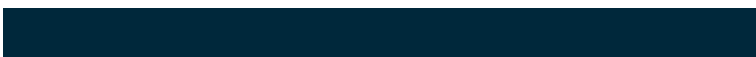
83.7575, -1.7453, -8.4437



42.2287, -4.0106, -0.0832



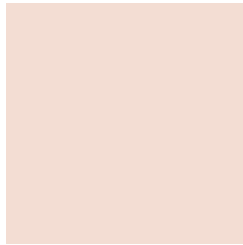
43.5631, -8.2503, -36.6400



13.6050, -3.4755, -9.5025

Previews

White Background



This preview shows how the HunterLab color 86.8739, 1.2031, 11.4922 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 86.8739, 1.2031, 11.4922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

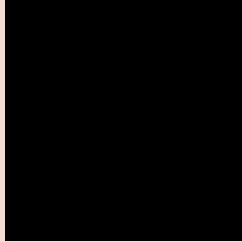
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

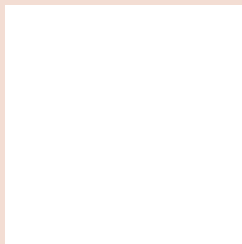
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.8739, 1.2031, 11.4922 Background



This preview shows how black text looks on a background with the HunterLab color 86.8739, 1.2031, 11.4922.



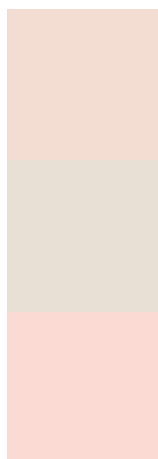
This preview shows how white text looks on a background with the HunterLab color 86.8739, 1.2031,

11.4922.

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

86.8739, 1.2031, 11.4922

Protanopia

86.7590, -3.8077, 10.3740

Deuteranopia

86.9435, 6.1395, 11.2056



Tritanopia

86.6943, 8.2046, 0.3284

Trichromacy



Original Color

86.8739, 1.2031, 11.4922

Protanomaly

86.8111, -2.0985, 10.9150

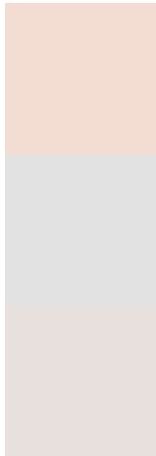
Deuteranomaly

86.9231, 4.5329, 11.1549

Tritanomaly

86.6293, 5.9348, 4.2400

Monochromacy



Original Color

86.8739, 1.2031, 11.4922

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9986, -2.4990, 6.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8739, 1.2031, 11.4922 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(243, 221, 211)` looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 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(243, 221, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8739, 1.2031, 11.4922 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(243, 221, 211) }
```


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

```
.border{ border-color:rgb(243, 221, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 221, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 211);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8739, 1.2031, 11.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 211) }
```

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

```
.background{ background-color: rgb(243,  
221, 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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