

Converting Colors

HunterLab(88.8475, -13.8349,
21.6057)

Have a look what the booklet for
HunterLab(88.8475, -13.8349,
21.6057) contains.

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Color

**HunterLab(88.8471,
-13.8324, 21.6124)**

Conversions

Conversions Part 1

Format	Color
Hex	E3EABF
RGB	227, 234, 191
RGB Percent	89%, 92%, 75%
CMY	0.1098, 0.0823, 0.2510
CMYK	0.03, 0.00, 0.18, 0.08
HSL	70°, 51%, 83%
HSV	70°, 18%, 92%
XYZ	70.5053, 78.9381, 60.8107
YIQ	227.0050, 9.6310, -14.8570

Conversions

Conversions Part 2

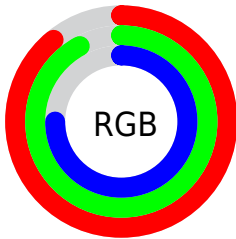
Format	Color
RYB	191, 234, 198
Decimal	14936767
CIELab	91.21, -9.48, 20.14
CIELCh	91, 22.256, 115.214
Yxy	78.9415, 0.3353, 0.3754
Android (android.graphics.Color)	4293126847 (0xFFE3EABF)
YUV	227.0050, -17.7505, -0.0044
Hunter-Lab	88.8471, -13.8324, 21.6124

Details

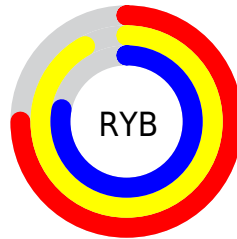
The HunterLab color **88.8471, -13.8324, 21.6124** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **74.3034, 6.3575, -16.2202**, and the grayscale version is **87.7201, -4.6805, 4.7660**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **65.0422, -11.6499, 18.3009** is the 20% darker color. If you saturate the color by 10%, you get **87.9654, -18.0946, 29.0488**, and if you desaturate by 10%, it is **89.8233, -9.1258, 13.0181**.

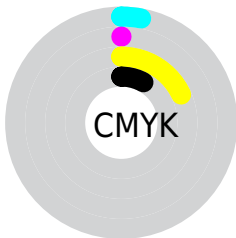
Distribution



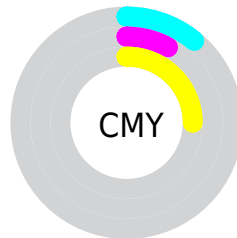
- Red (89%)
- Green (92%)
- Blue (75%)



- Red (75%)
- Yellow (92%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8471, -13.8324, 21.6124 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 88.8471, -13.8324, 21.6124 by changing the saturation by 10% instead.

88.8471, -13.8324,
21.6124

88.8471, -13.8324,
21.6124

221.6661,
-24.2835, 36.0136

76.7123, -12.7339,
19.9665

114.8375,
-16.0666, 24.8525

65.1848, -11.6405,
18.2916

128.6416,
-17.2000, 26.4548

54.3007, -10.5519,
16.5784

142.9583,
-18.3462, 28.0505

44.1004, -9.4639,
14.8126

157.7700,
-19.5057, 29.6426

34.6335, -8.3703,
12.9731

173.0605,
-20.6789, 31.2332

25.9618, -7.2611,
11.0286

188.8154,

18.1662, -6.1195,

-21.8662, 32.8243

8.9284

205.0213,
-23.0677, 34.4173

■ 11.3594, -4.9132,
7.9516

■ 3.6567, -6.3992,
2.5597

■ 88.8471, -13.8324,
21.6124

■ 88.8471, -13.8324,
21.6124

■ 87.9654, -18.0946,
29.0488

■ 89.8233, -9.1258,
13.0181

■ 87.1707, -21.9032,
35.3296

■ 90.8893, -3.9744,
3.2685

■ 86.4623, -25.2640,
40.4751

■ 91.8268, 0.4135,
-4.4951

■ 85.8370, -28.1859,
44.5196

■ 92.1900, 1.6535,
-4.0089

85.2905, -30.6851,
47.5150

92.5594, 2.9096,
-3.5164

84.8175, -32.7860,
49.5331

92.9350, 4.1816,
-3.0179

84.4110, -34.5238,
50.6725

93.3167, 5.4690,
-2.5133

84.0601, -35.9576,
51.0910

93.4499, 5.9173,
-2.3376

84.0057, -36.1771,
51.1306

Harmonies

Analogous

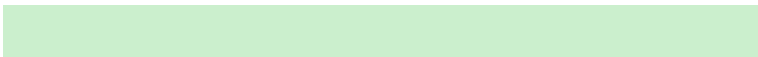
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8491, -2.9208, 23.1048



88.8471, -13.8324, 21.6124



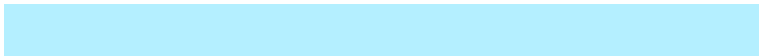
88.8491, -21.9352, 15.8635

Triad

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



88.8491, -13.8348, 21.6135



88.8491, -16.8334, -13.9182



88.8491, 18.0173, 3.0900

Complementary

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



88.8471, -13.8324, 21.6124



74.3034, 6.3575, -16.2202

Split Complementary

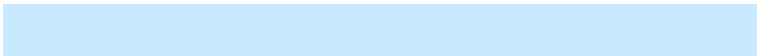
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8491, 13.8593, -7.8150



88.8471, -13.8324, 21.6124



88.8491, -6.5556, -18.3870

Square

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



88.8491, -13.8348, 21.6135



88.8491, -23.6046, -4.4504



88.8491, 4.7244, -16.0250



88.8491, 15.8309, 13.2175

Rectangle

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



88.8471, -13.8324, 21.6124



88.8491, -24.8392, 9.9633



88.8491, 4.7244, -16.0250



88.8491, 17.3095, -0.6157

Sweetspot

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



88.8491, -13.8348, 21.6135



99.2894, -8.7698, 11.9402



78.3539, 7.3295, 11.1112



45.9011, -4.2254, 5.8389

0.0000, NaN, NaN



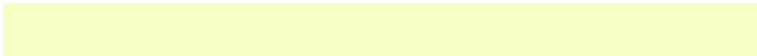
46.2646, -2.4686, 2.5136

Same Dimension

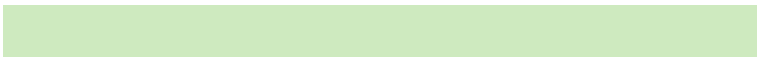
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8491, -13.8348, 21.6135



97.5739, -17.0593, 27.0303



87.0287, -20.4241, 19.6885



41.8277, -4.5043, 6.5326



63.0087, -26.9755, 38.3534



17.7500, -7.1996, 10.8114

Inverse Universe

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



74.3034, 6.3575, -16.2202



78.3813, 9.6603, -23.0969



76.3258, 13.0241, -13.2115



38.2972, 0.3756, -2.5931



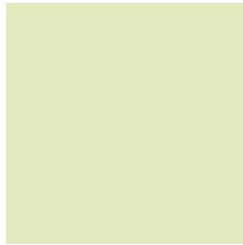
18.9913, 50.1004, -123.9844



5.6429, 14.3088, -32.3627

Previews

White Background



This preview shows how the HunterLab color 88.8471, -13.8324, 21.6124 looks on a white background.

Color Contrast Check

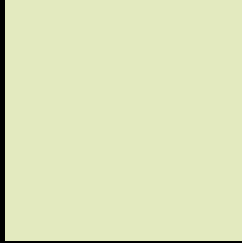
Large Text (above 18pt) WCAG AA × Fail

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 88.8471, -13.8324, 21.6124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

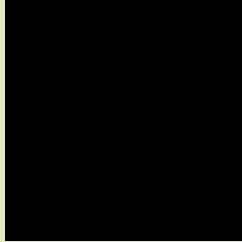
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

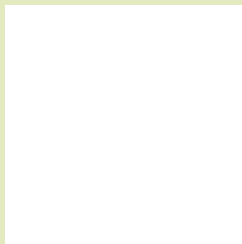
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8471, -13.8324, 21.6124 Background



This preview shows how black text looks on a background with the HunterLab color 88.8471, -13.8324, 21.6124.



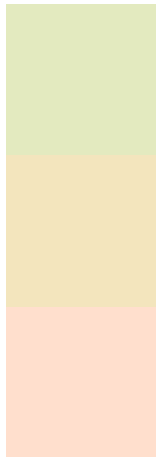
This preview shows how white text looks on a background with the HunterLab color 88.8471,

-13.8324, 21.6124.

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

88.8471, -13.8324, 21.6124

Protanopia

88.7510, -6.1468, 22.4177

Deuteranopia

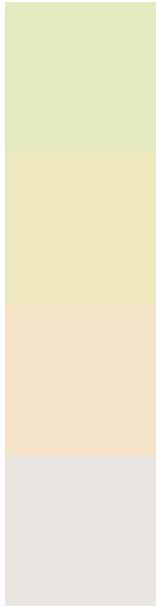
88.5681, 3.5110, 15.9722



Tritanopia

88.8607, 0.6346, -2.3397

Trichromacy



Original Color

88.8471, -13.8324, 21.6124

Protanomaly

88.8111, -9.1094, 22.0434

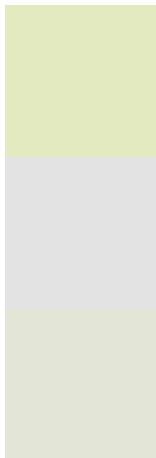
Deuteranomaly

88.6120, -2.8817, 17.9900

Tritanomaly

88.8925, -5.2751, 7.1707

Monochromacy



Original Color

88.8471, -13.8324, 21.6124

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.1927, -8.3823, 11.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8471, -13.8324, 21.6124 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(227, 234, 191)` looks like.

```
.text, #text, p{  
    color:rgb(227, 234, 191)  
}
```

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(227, 234, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 234, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8471, -13.8324, 21.6124 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(227, 234, 191) }
```


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

```
.border{ border-color:rgb(227, 234, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 234, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 234, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 234, 191);  
box-shadow:4px 4px 4px 4px rgb(227, 234,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8471, -13.8324, 21.6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 234, 191) }
```

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

```
.background{ background-color: rgb(227,  
234, 191) }
```

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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