

Converting Colors

HunterLab(88.2378, -13.6786,
6.6649)

Have a look what the booklet for
HunterLab(88.2378, -13.6786,
6.6649) contains.

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Color

**HunterLab(88.3608,
-13.7451, 6.8874)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EAE0
RGB	211, 234, 224
RGB Percent	83%, 92%, 88%
CMY	0.1725, 0.0823, 0.1216
CMYK	0.10, 0.00, 0.04, 0.08
HSL	154°, 35%, 87%
HSV	154°, 10%, 92%
XYZ	69.7413, 78.0763, 81.9154
YIQ	225.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

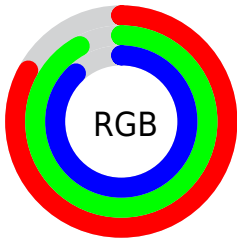
Format	Color
R _Y B	211, 226, 234
Decimal	13888224
CIE Lab	90.82, -9.43, 2.26
CIE LCh	91, 9.702, 166.499
Yxy	78.0796, 0.3036, 0.3399
Android (android.graphics.Color)	4292078304 (0xFFD3EAE0)
YUV	225.9830, -0.9776, -13.1401
Hunter-Lab	88.3608, -13.7451, 6.8874

Details

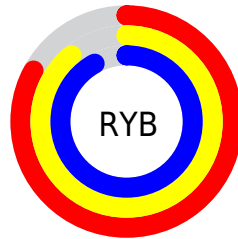
The HunterLab color **88.3608, -13.7451, 6.8874** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.2487, 5.0075, 2.6631**, and the grayscale version is **87.2097, -4.6533, 4.7383**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6323, -11.4947, 5.1913** is the 20% darker color. If you saturate the color by 10%, you get **86.2180, -22.1472, 9.0710**, and if you desaturate by 10%, it is **90.7524, -4.6811, 4.8963**.

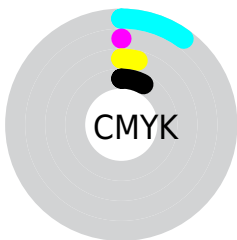
Distribution



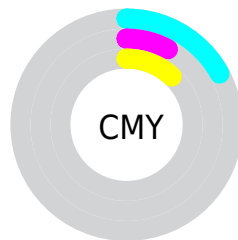
- Red (83%)
- Green (92%)
- Blue (88%)



- Red (83%)
- Yellow (89%)
- Blue (92%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (17%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3608, -13.7451, 6.8874 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 88.3608, -13.7451, 6.8874 by changing the saturation by 10% instead.

■ 88.3608, -13.7451,
6.8874

■ 88.3608, -13.7451,
6.8874

221.0061,
-24.1740, 14.8678

■ 76.2492, -12.6487,
6.1271

114.3076,
-15.9736, 8.4917

■ 64.7462, -11.5580,
5.3932

128.0912,
-17.1045, 9.3315

■ 53.8880, -10.4721,
4.6877

142.3882,
-18.2482, 10.1960

■ 43.7155, -9.3868,
4.0116

157.1808,
-19.4053, 11.0846

■ 34.2785, -8.2959,
3.3656

172.4529,
-20.5762, 11.9966

■ 25.6394, -7.1892,
2.7503

188.1898,

■ 17.8802, -6.0497,

-21.7611, 12.9315

2.1653

204.3783,
-22.9603, 13.8887

■ 11.1150, -4.8442,
1.6087

■ 3.0060, -5.2605,
2.1042

■ 88.3608, -13.7451,
6.8874

■ 88.3608, -13.7451,
6.8874

■ 86.2180, -22.1472,
9.0710

■ 90.7524, -4.6811,
4.8963

■ 84.3239, -29.8017,
11.4262

■ 93.0923, 3.9974,
2.7428

■ 82.6832, -36.6385,
13.9311

■ 93.4336, 5.8309,
-2.1084

■ 81.2954, -42.5992,
16.5568

■ 93.4498, 5.9176,
-2.3378

■ 80.1561, -47.6456,
19.2691

■ 79.2561, -51.7652,
22.0294

■ 78.5811, -54.9775,
24.7960

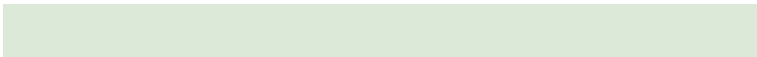
■ 78.1096, -57.3406,
27.5244

■ 77.8000, -59.0083,
30.1571

Harmonies

Analogous

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



88.3627, -11.4891, 10.7931



88.3608, -13.7451, 6.8874



88.3627, -13.6238, 2.2111

Triad

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



88.3627, -13.7469, 6.8887



88.3627, -2.0120, -4.2779



88.3627, 1.8990, 11.1023

Complementary

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



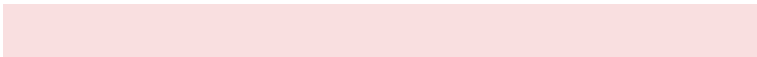
88.3608, -13.7451, 6.8874



83.2487, 5.0075, 2.6631

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.



88.3627, 4.5518, 7.3319



88.3608, -13.7451, 6.8874



88.3627, 2.2601, -1.6236

Square

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



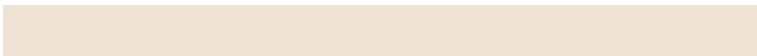
88.3627, -13.7469, 6.8887



88.3627, -6.9212, -4.4127



88.3627, 4.6854, 2.6792



88.3627, -2.4962, 13.1343

Rectangle

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



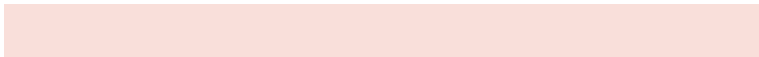
88.3608, -13.7451, 6.8874



88.3627, -12.2093, -0.7221



88.3627, 4.6854, 2.6792



88.3627, 3.0283, 10.0057

Sweetspot

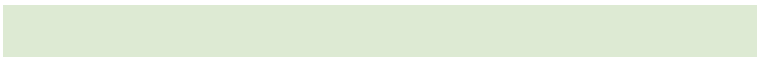
The Sweet Spot groups the original color and five complimentary colors.



88.3627, -13.7469, 6.8887



99.1793, -8.4165, 6.0735



88.8704, -12.6980, 13.4232



45.7853, -4.2701, 2.8906

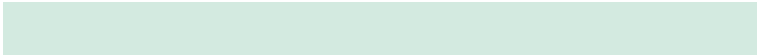
0.0000, NaN, NaN



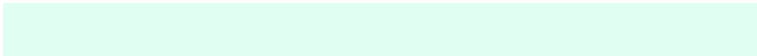
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3627, -13.7469, 6.8887



96.8626, -17.2828, 8.1122



88.3095, -11.4046, 1.9515



41.2369, -6.2612, 3.1765



58.3384, -44.1162, 22.3163



16.4065, -11.9995, 5.3969

Inverse Universe

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



83.2487, 5.0075, 2.6631



89.9680, 8.0107, 2.4199



83.2824, 2.7294, 7.4912



38.9395, 2.1634, 1.2780



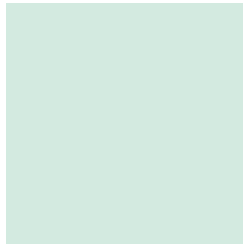
32.2342, 56.9413, 7.3468



9.1373, 16.3375, 0.5579

Previews

White Background



This preview shows how the HunterLab color 88.3608, -13.7451, 6.8874 looks on a white background.

Color Contrast Check

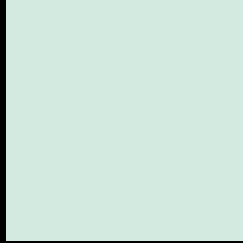
Large Text (above 18pt) WCAG AA × Fail

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 88.3608, -13.7451, 6.8874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

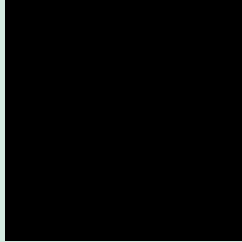
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

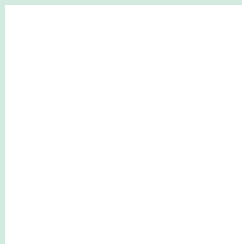
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3608, -13.7451, 6.8874 Background



This preview shows how black text looks on a background with the HunterLab color 88.3608, -13.7451, 6.8874.



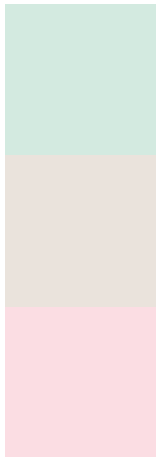
This preview shows how white text looks on a background with the HunterLab color 88.3608,

-13.7451, 6.8874.

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

88.3608, -13.7451, 6.8874

Protanopia

88.0897, -3.5610, 8.6448

Deuteranopia

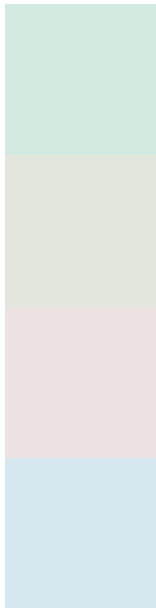
88.1863, 6.6025, 5.5955



Tritanopia

88.2498, -5.9328, -5.9370

Trichromacy



Original Color

88.3608, -13.7451, 6.8874

Protanomaly

88.3079, -7.5634, 8.3542

Deuteranomaly

88.1570, -1.3704, 5.9069

Tritanomaly

88.1699, -8.4610, -1.2539

Monochromacy



Original Color

88.3608, -13.7451, 6.8874

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6624, -7.9647, 5.6989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3608, -13.7451, 6.8874 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(211, 234, 224)` looks like.

```
.text, #text, p{  
    color:rgb(211, 234, 224)  
}
```

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(211, 234, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 234, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3608, -13.7451, 6.8874 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(211, 234, 224) }
```


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

```
.border{ border-color:rgb(211, 234, 224) }
```

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

Here you see how a box with a 4 pixel rgb(211, 234, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 234, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 234, 224);  
box-shadow:4px 4px 4px 4px rgb(211, 234,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3608, -13.7451, 6.8874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 234, 224) }
```

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

```
.background{ background-color: rgb(211,  
234, 224) }
```

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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