

Converting Colors

HunterLab(88.1361, -13.7927,
8.4425)

Have a look what the booklet for
HunterLab(88.1361, -13.7927,
8.4425) contains.

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Color

**HunterLab(88.0012,
-13.6209, 8.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9DC
RGB	212, 233, 220
RGB Percent	83%, 91%, 86%
CMY	0.1686, 0.0863, 0.1372
CMYK	0.09, 0.00, 0.06, 0.09
HSL	143°, 32%, 87%
HSV	143°, 9%, 91%
XYZ	69.2085, 77.4421, 79.0103
YIQ	225.2390, -8.3430, -8.4950

Conversions

Conversions Part 2

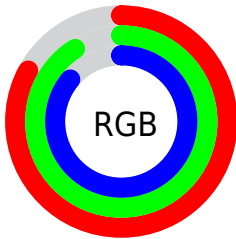
Format	Color
R _Y B	212, 227, 233
Decimal	13953500
CIE Lab	90.53, -9.34, 3.94
CIE LCh	91, 10.133, 157.110
Yxy	77.4454, 0.3067, 0.3432
Android (android.graphics.Color)	4292143580 (0xFFD4E9DC)
YUV	225.2390, -2.5828, -11.6106
Hunter-Lab	88.0012, -13.6209, 8.3684

Details

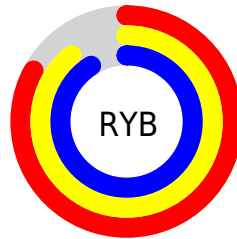
The HunterLab color **88.0012, -13.6209, 8.3684** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.5755, 4.8311, 1.0461**, and the grayscale version is **86.8915, -4.6363, 4.7210**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2876, -11.3849, 6.5844** is the 20% darker color. If you saturate the color by 10%, you get **85.7304, -22.7246, 12.2318**, and if you desaturate by 10%, it is **90.5315, -3.8222, 4.5277**.

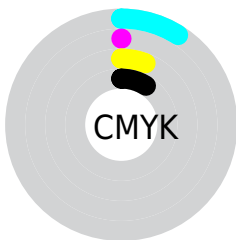
Distribution



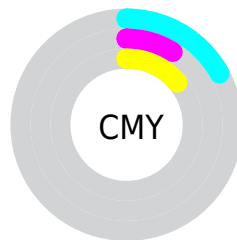
- Red (83%)
- Green (91%)
- Blue (86%)



- Red (83%)
- Yellow (89%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0012, -13.6209, 8.3684 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 88.0012, -13.6209, 8.3684 by changing the saturation by 10% instead.

■ 88.0012, -13.6209,
8.3684

■ 88.0012, -13.6209,
8.3684

220.5179,
-24.0110, 16.9135

■ 75.9069, -12.5296,
7.5315

113.9158,
-15.8399, 10.1151

■ 64.4221, -11.4442,
6.7166

127.6842,
-16.9662, 11.0217

■ 53.5832, -10.3638,
5.9249

141.9666,
-18.1055, 11.9505

■ 43.4313, -9.2843,
5.1562

156.7450,
-19.2583, 12.9010

■ 34.0164, -8.1994,
4.4095

172.0034,
-20.4250, 13.8729

■ 25.4015, -7.0991,
3.6829

187.7271,

■ 17.6693, -5.9661,

-21.6059, 14.8659

2.9722

203.9026,
-22.8012, 15.8795

■ 10.9352, -4.7673,
2.2675

■ 2.4136, -4.2239,
1.6895

■ 88.0012, -13.6209,
8.3684

■ 88.0012, -13.6209,
8.3684

■ 85.7304, -22.7246,
12.2318

■ 90.5315, -3.8222,
4.5277

■ 83.7206, -31.0338,
16.0765

■ 92.9361, 5.3370,
0.2610

■ 81.9779, -38.4635,
19.8614

■ 93.1454, 6.4597,
-2.7119

■ 80.5033, -44.9406,
23.5409

■ 79.2935, -50.4134,
27.0676

■ 78.3403, -54.8582,
30.3950

■ 77.6297, -58.2864,
33.4793

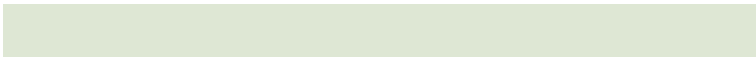
■ 77.1406, -60.7520,
36.2812

■ 76.8353, -62.3932,
38.7594

Harmonies

Analogous

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



88.0031, -10.5852, 11.9638



88.0012, -13.6209, 8.3684



88.0031, -14.2958, 3.6184

Triad

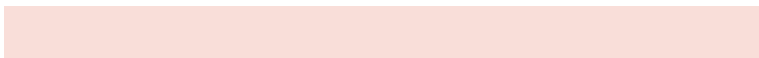
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0031, -13.6228, 8.3697



88.0031, -3.4735, -5.0606



88.0031, 3.3220, 10.2768

Complementary

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



88.0012, -13.6209, 8.3684



83.5755, 4.8311, 1.0461

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.



88.0031, 5.3247, 5.9462



88.0012, -13.6209, 8.3684



88.0031, 1.3434, -3.0432

Square

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



88.0031, -13.6228, 8.3697



88.0031, -8.5121, -4.3201



88.0031, 4.5924, 1.0538



88.0031, -0.8225, 13.0200

Rectangle

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



88.0012, -13.6209, 8.3684



88.0031, -13.3273, 0.3966



88.0031, 4.5924, 1.0538



88.0031, 4.2723, 8.9684

Sweetspot

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



88.0031, -13.6228, 8.3697



99.1345, -8.6635, 6.7132



88.9330, -10.7774, 13.0849



45.7591, -4.4146, 3.2645

0.0000, NaN, NaN



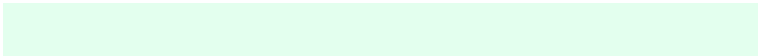
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0031, -13.6228, 8.3697



96.9507, -17.2140, 10.1439



88.3191, -11.8625, 3.8563



41.1790, -6.5840, 4.0036



57.8768, -46.9820, 29.0797



16.2744, -12.8161, 7.3247

Inverse Universe

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



83.5755, 4.8311, 1.0461



90.9515, 7.7971, 0.2227



83.2516, 3.0892, 5.6624



39.0011, 2.4939, 0.4013



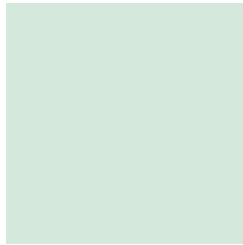
33.1687, 60.3353, -5.9531



9.3944, 17.2661, -3.0609

Previews

White Background



This preview shows how the HunterLab color 88.0012, -13.6209, 8.3684 looks on a white background.

Color Contrast Check

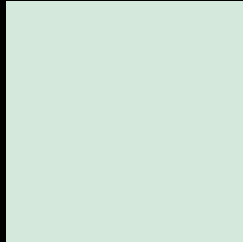
Large Text (above 18pt) WCAG AA × Fail

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 88.0012, -13.6209, 8.3684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

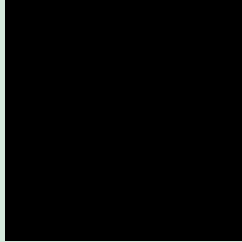
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

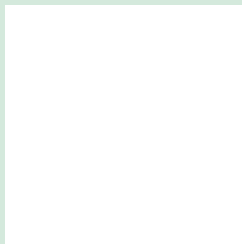
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0012, -13.6209, 8.3684 Background



This preview shows how black text looks on a background with the HunterLab color 88.0012, -13.6209, 8.3684.



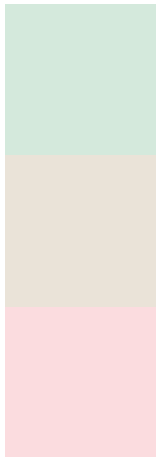
This preview shows how white text looks on a background with the HunterLab color 88.0012,

-13.6209, 8.3684.

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

88.0012, -13.6209, 8.3684

Protanopia

87.9707, -4.2116, 10.3482

Deuteranopia

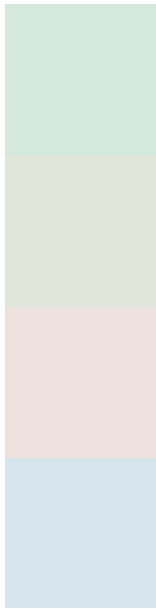
87.7629, 6.4740, 7.0295



Tritanopia

87.9505, -5.4991, -5.2220

Trichromacy



Original Color

88.0012, -13.6209, 8.3684

Protanomaly

87.8733, -7.7096, 9.7196

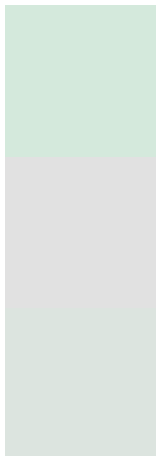
Deuteranomaly

87.8230, -1.1818, 7.4406

Tritanomaly

87.8380, -8.1999, -0.0991

Monochromacy



Original Color

88.0012, -13.6209, 8.3684

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1953, -8.1097, 6.1174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0012, -13.6209, 8.3684 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(212, 233, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 220)  
}
```

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(212, 233, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0012, -13.6209, 8.3684 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(212, 233, 220) }
```


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

```
.border{ border-color:rgb(212, 233, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 233, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0012, -13.6209, 8.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 220) }
```

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

```
.background{ background-color: rgb(212,  
233, 220) }
```

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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