

Converting Colors

HunterLab(84.6750, -12.7375,
1.0897)

Have a look what the booklet for
HunterLab(84.6750, -12.7375,
1.0897) contains.

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Color

**HunterLab(84.8201,
-13.0132, 1.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E2E3
RGB	198, 226, 227
RGB Percent	78%, 89%, 89%
CMY	0.2235, 0.1137, 0.1098
CMYK	0.13, 0.00, 0.00, 0.11
HSL	182°, 34%, 83%
HSV	182°, 13%, 89%
XYZ	64.3502, 71.9445, 83.1680
YIQ	217.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

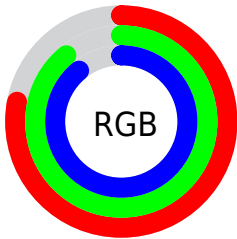
Format	Color
R_{YB}	198, 212, 227
Decimal	13034211
CIE _{Lab}	87.94, -8.98, -3.61
CIE _{LCh}	88, 9.682, 201.896
Yxy	71.9475, 0.2932, 0.3278
Android (android.graphics.Color)	4291224291 (0xFFC6E2E3)
YUV	217.7420, 4.5642, -17.3137
Hunter-Lab	84.8201, -13.0132, 1.2389

Details

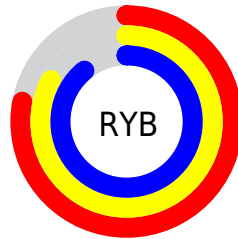
The HunterLab color **84.8201, -13.0132, 1.2389** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.2654, 5.1128, 7.8423**, and the grayscale version is **83.6078, -4.4611, 4.5426**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6714, -10.9321, 0.2877** is the 20% darker color. If you saturate the color by 10%, you get **82.8656, -18.7885, -1.2656**, and if you desaturate by 10%, it is **87.0013, -6.5740, 3.9684**.

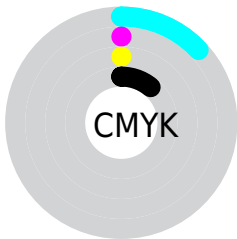
Distribution



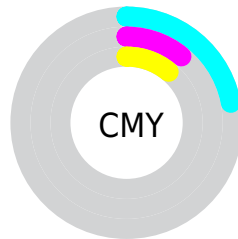
- Red (78%)
- Green (89%)
- Blue (89%)



- Red (78%)
- Yellow (83%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8201, -13.0132, 1.2389 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 84.8201, -13.0132, 1.2389 by changing the saturation by 10% instead.

■ 84.8201, -13.0132,
1.2389

■ 84.8201, -13.0132,
1.2389

216.1848,
-23.2448, 7.1976

■ 72.8806, -11.9412,
0.7499

110.4454,
-15.1939, 2.3363

■ 61.5591, -10.8758,
0.3017

124.0779,
-16.3019, 2.9377

■ 50.8934, -9.8158,
-0.1011

138.2293,
-17.4233, 3.5724

■ 40.9266, -8.7568,
-0.4541

152.8813,
-18.5586, 4.2388

■ 31.7117, -7.6922,
-0.7519

168.0171,
-19.7082, 4.9357

■ 23.3159, -6.6112,
-0.9870

183.6220,

■ 15.8287, -5.4948,

-20.8723, 5.6618

-1.1488

199.6820,
-22.0511, 6.4160

■ 9.3775, -4.6754,
-1.2211

0.0000, NaN, -NF

■ 84.8201, -13.0132,
1.2389

■ 84.8201, -13.0132,
1.2389

■ 82.8656, -18.7885,
-1.2656

■ 87.0013, -6.5740,
3.9684

■ 81.1359, -23.8417,
-3.5284

■ 89.3982, 0.4736,
6.8966

■ 79.6337, -28.1312,
-5.5310

■ 90.8202, 4.0842,
8.5908

■ 78.3568, -31.6290,
-7.2607

■ 91.0572, 3.6676,
8.8531

■ 77.2994, -34.3261,
-8.7117

■ 91.2947, 3.2513,
9.1152

■ 76.4512, -36.2372,
-9.8863

■ 91.5326, 2.8354,
9.3772

■ 75.7969, -37.4045,
-10.7965

■ 91.7710, 2.4197,
9.6391

■ 75.3141, -37.9043,
-11.4671

■ 92.0098, 2.0044,
9.9008

■ 75.0423, -37.9640,
-11.8428

■ 92.2490, 1.5895,
10.1624

Harmonies

Analogous

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



84.8219, -13.5708, 5.8587



84.8201, -13.0132, 1.2389



84.8219, -10.2113, -2.6678

Triad

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



84.8219, -13.0147, 1.2402



84.8219, 2.9366, -1.0443



84.8219, -3.2112, 12.9420

Complementary

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



84.8201, -13.0132, 1.2389



78.2654, 5.1128, 7.8423

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.



84.8219, 1.3040, 11.3082



84.8201, -13.0132, 1.2389



84.8219, 4.9052, 3.3564

Square

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



84.8219, -13.0147, 1.2402



84.8219, -1.0230, -4.0375



84.8219, 4.3011, 7.8606



84.8219, -7.9817, 12.4461

Rectangle

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



84.8201, -13.0132, 1.2389



84.8219, -7.4102, -4.2593



84.8219, 4.3011, 7.8606



84.8219, -1.6117, 12.6271

Sweetspot

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



84.8219, -13.0147, 1.2402



98.9409, -8.4592, 4.1255



84.3013, -18.2302, 13.6384



45.6845, -4.1796, 1.7968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8219, -13.0147, 1.2402



96.2380, -16.4490, 0.7278



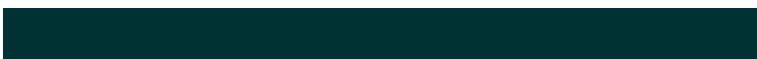
80.2540, -5.6987, -4.3377



40.3075, -5.1618, 0.9995



57.3400, -29.0311, -9.0002



15.6728, -7.9951, -2.3306

Inverse Universe

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



78.8743, 10.4329, -5.3041



88.2567, 15.0925, -8.1661



82.6032, -2.3997, 12.5092



38.2181, 3.0488, -1.2588



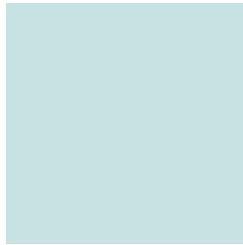
35.3792, 69.0463, -42.7072



9.6315, 18.8182, -11.7918

Previews

White Background



This preview shows how the HunterLab color 84.8201, -13.0132, 1.2389 looks on a white background.

Color Contrast Check

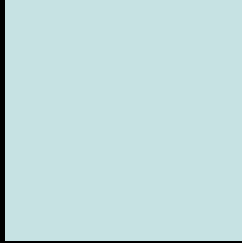
Large Text (above 18pt) WCAG AA × Fail

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 84.8201, -13.0132, 1.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

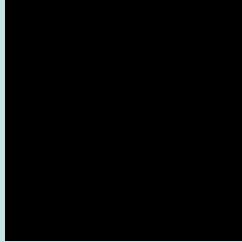
Any Text WCAG AA ✓ Pass

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 84.8201, -13.0132, 1.2389 Background



This preview shows how black text looks on a background with the HunterLab color 84.8201, -13.0132, 1.2389.



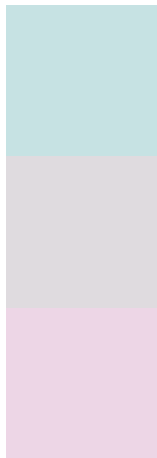
This preview shows how white text looks on a background with the HunterLab color 84.8201, -13.0132, 1.2389.

-13.0132, 1.2389.

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

84.8201, -13.0132, 1.2389

Protanopia

84.6633, -2.5111, 3.2355

Deuteranopia

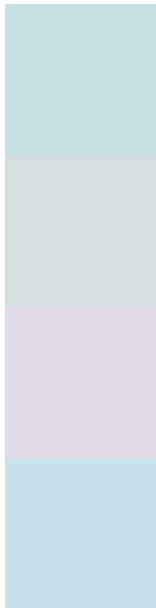
84.7413, 6.0070, -0.0562



Tritanopia

84.9350, -8.3120, -6.4493

Trichromacy



Original Color

84.8201, -13.0132, 1.2389

Protanomaly

84.8060, -6.7415, 2.8360

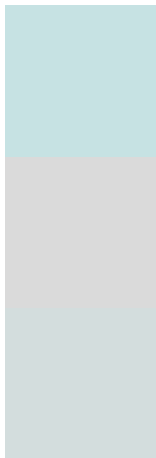
Deuteranomaly

84.5505, -0.9300, 0.1015

Tritanomaly

84.9966, -10.0740, -3.6907

Monochromacy



Original Color

84.8201, -13.0132, 1.2389

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1322, -7.6863, 3.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8201, -13.0132, 1.2389 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(198, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(198, 226, 227)  
}
```

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(198, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8201, -13.0132, 1.2389 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(198, 226, 227) }
```


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

```
.border{ border-color:rgb(198, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(198, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8201, -13.0132, 1.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 226, 227) }
```

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

```
.background{ background-color: rgb(198,  
226, 227) }
```

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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