

Converting Colors

HunterLab(86.2404, -12.2878,
-1.6318)

Have a look what the booklet for
HunterLab(86.2404, -12.2878,
-1.6318) contains.

HunterLab(86.2404, -12.2878, -1.6318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2404,
-12.2878, -1.6318)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E5EC
RGB	200, 229, 236
RGB Percent	78%, 90%, 93%
CMY	0.2157, 0.1019, 0.0745
CMYK	0.15, 0.03, 0.00, 0.07
HSL	192°, 49%, 85%
HSV	192°, 15%, 93%
XYZ	66.9790, 74.3741, 90.1824
YIQ	221.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

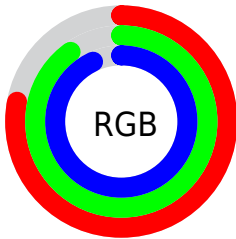
Format	Color
R _Y B	200, 216, 236
Decimal	13166060
CIE Lab	89.10, -8.07, -6.62
CIE LCh	89, 10.438, 219.343
Yxy	74.3771, 0.2893, 0.3212
Android (android.graphics.Color)	4291356140 (0xFFC8E5EC)
YUV	221.1270, 7.3324, -18.5284
Hunter-Lab	86.2404, -12.2878, -1.6318

Details

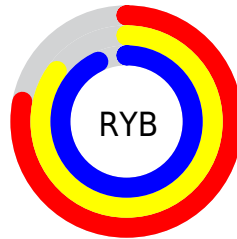
The HunterLab color **86.2404, -12.2878, -1.6318** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.6263, 4.3925, 10.6828**, and the grayscale version is **85.0646, -4.5388, 4.6217**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9908, -10.4057, -2.0107** is the 20% darker color. If you saturate the color by 10%, you get **82.9876, -16.3790, -5.8471**, and if you desaturate by 10%, it is **89.6959, -7.5847, 2.6808**.

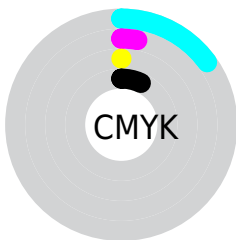
Distribution



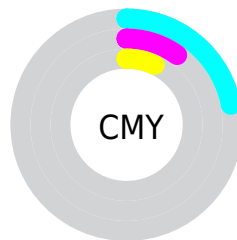
- Red (78%)
- Green (90%)
- Blue (93%)



- Red (78%)
- Yellow (85%)
- Blue (93%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2404, -12.2878, -1.6318 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 86.2404, -12.2878, -1.6318 by changing the saturation by 10% instead.

■ 86.2404, -12.2878,
-1.6318

■ 86.2404, -12.2878,
-1.6318

218.1224,
-22.2048, 3.3982

■ 74.2312, -11.2594,
-1.9986

111.9957,
-14.3881, -0.7645

■ 62.8363, -10.2405,
-2.3193

125.6892,
-15.4587, -0.2720

■ 52.0927, -9.2305,
-2.5883

139.8995,
-16.5443, 0.2572

■ 42.0425, -8.2259,
-2.8004

154.6082,
-17.6451, 0.8214

■ 32.7375, -7.2215,
-2.9491

169.7991,
-18.7615, 1.4189

■ 24.2429, -6.2087,
-3.0256

185.4573,

■ 16.6449, -5.1722,

-19.8935, 2.0484

-3.0183

201.5692,
-21.0413, 2.7085

■ 10.0655, -4.1277,
-2.9118

0.0000, NaN, -NF

■ 86.2404, -12.2878,
-1.6318

■ 86.2404, -12.2878,
-1.6318

■ 82.9876, -16.3790,
-5.8471

■ 89.6959, -7.5847,
2.6808

■ 79.9418, -19.7944,
-9.9438

■ 93.3383, -2.3250,
7.0644

■ 77.1132, -22.4796,
-13.8928

■ 95.5391, -2.1045,
9.5855

■ 74.5080, -24.3872,
-17.6650

■ 96.9812, -4.5280,
11.1641

■ 72.1294, -25.4843,
-21.2323

■ 98.4373, -6.9397,
12.7367

■ 69.9763, -25.7593,
-24.5710

■ 99.4164, -8.5424,
13.7828

■ 68.0408, -25.2323,
-27.6671

■ 66.3054, -23.9680,
-30.5242

■ 65.5290, -23.1970,
-31.8299

Harmonies

Analogous

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



86.2422, -14.3607, 3.1178



86.2404, -12.2878, -1.6318



86.2422, -8.1451, -4.8020

Triad

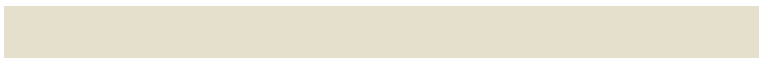
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2422, -12.2893, -1.6304



86.2422, 5.0628, 1.2310



86.2422, -6.2421, 13.6583

Complementary

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



86.2404, -12.2878, -1.6318



81.6263, 4.3925, 10.6828

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.



86.2422, -1.0094, 13.2203



86.2404, -12.2878, -1.6318



86.2422, 5.6019, 6.2418

Square

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



86.2422, -12.2893, -1.6304



86.2422, 1.8996, -3.0824



86.2422, 3.3555, 10.5737



86.2422, -10.9249, 11.8083

Rectangle

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



86.2404, -12.2878, -1.6318



86.2422, -4.7221, -5.4907



86.2422, 3.3555, 10.5737



86.2422, -4.4904, 13.7712

Sweetspot

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



86.2422, -12.2893, -1.6304



98.0258, -8.1544, 3.0377



87.6111, -20.8268, 13.8443



45.2248, -3.9503, 1.2503

0.0000, NaN, NaN



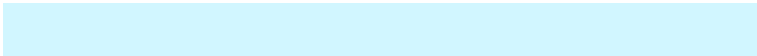
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2422, -12.2893, -1.6304



93.1394, -14.7491, -3.0909



80.6997, -3.3016, -8.6353



40.7374, -4.4497, 0.3954



48.8398, -17.4788, -23.3138



14.1430, -5.5108, -5.7813

Inverse Universe

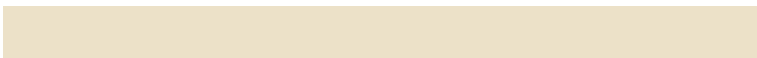
The Inverse Universe completely reimagines the original color for something new.



80.4985, 12.9972, -4.7706



85.7722, 17.8673, -7.1479



86.9705, -4.7611, 16.2546



39.0649, 2.8356, -0.5051



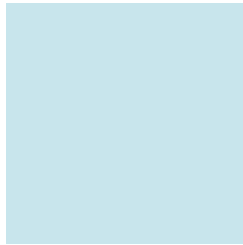
34.4975, 65.0813, -24.2440



9.7331, 18.4710, -7.6848

Previews

White Background



This preview shows how the HunterLab color 86.2404, -12.2878, -1.6318 looks on a white background.

Color Contrast Check

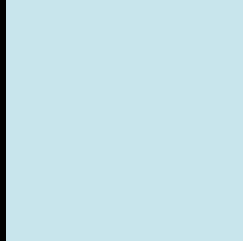
Large Text (above 18pt) WCAG AA × Fail

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 86.2404, -12.2878, -1.6318 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

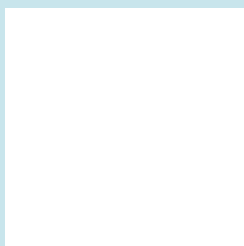
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2404, -12.2878, -1.6318 Background



This preview shows how black text looks on a background with the HunterLab color 86.2404, -12.2878, -1.6318.



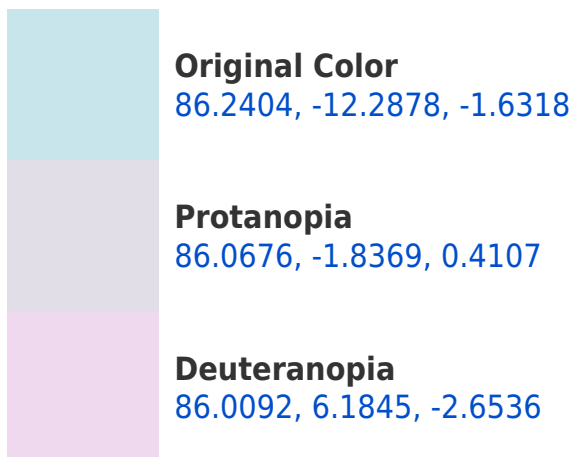
This preview shows how white text looks on a background with the HunterLab color 86.2404,

-12.2878,-1.6318.

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

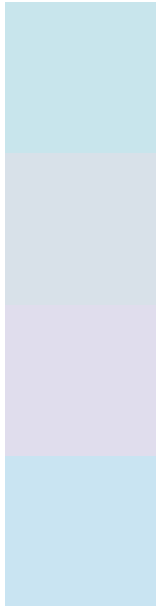




Tritanopia

86.1096, -8.7766, -7.1264

Trichromacy



Original Color

86.2404, -12.2878, -1.6318

Protanomaly

86.2163, -6.0516, 0.0057

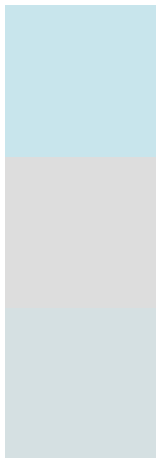
Deuteranomaly

85.8339, -0.7217, -2.4658

Tritanomaly

86.2062, -10.3534, -4.8370

Monochromacy



Original Color

86.2404, -12.2878, -1.6318

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.4099, -7.7210, 2.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2404, -12.2878, -1.6318 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(200, 229, 236)` looks like.

```
.text, #text, p{  
    color:rgb(200, 229, 236)  
}
```

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(200, 229, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 229, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2404, -12.2878, -1.6318 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(200, 229, 236) }
```


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

```
.border{ border-color:rgb(200, 229, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 229, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 229, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 229, 236);  
box-shadow:4px 4px 4px 4px rgb(200, 229,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2404, -12.2878, -1.6318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 229, 236) }
```

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

```
.background{ background-color: rgb(200,  
229, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor