

Converting Colors

HunterLab(88.1288, -12.4678,
5.3112)

Have a look what the booklet for
HunterLab(88.1288, -12.4678,
5.3112) contains.

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Color

**HunterLab(88.2162,
-12.4231, 5.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9E3
RGB	212, 233, 227
RGB Percent	83%, 91%, 89%
CMY	0.1686, 0.0863, 0.1098
CMYK	0.09, 0.00, 0.03, 0.09
HSL	163°, 32%, 87%
HSV	163°, 9%, 91%
XYZ	70.1555, 77.8210, 83.9965
YIQ	226.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

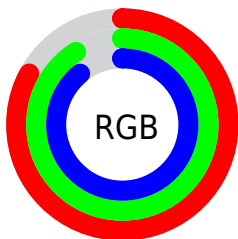
Format	Color
R _Y B	212, 224, 233
Decimal	13953507
CIE Lab	90.70, -8.04, 0.54
CIE LCh	91, 8.058, 176.183
Yxy	77.8243, 0.3024, 0.3355
Android (android.graphics.Color)	4292143587 (0xFFD4E9E3)
YUV	226.0370, 0.4748, -12.3104
Hunter-Lab	88.2162, -12.4231, 5.2974

Details

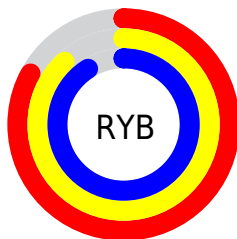
The HunterLab color **88.2162, -12.4231, 5.2974** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.3515, 3.6259, 4.2397**, and the grayscale version is **87.2272, -4.6542, 4.7392**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4910, -10.2472, 3.6776** is the 20% darker color. If you saturate the color by 10%, you get **86.1666, -20.2492, 5.9872**, and if you desaturate by 10%, it is **90.5072, -3.9550, 4.8745**.

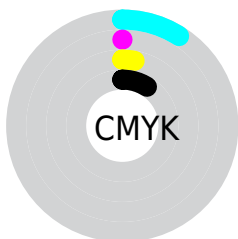
Distribution



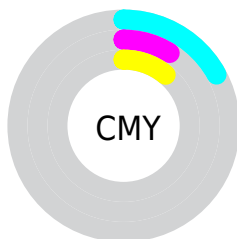
- Red (83%)
- Green (91%)
- Blue (89%)



- Red (83%)
- Yellow (88%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2162, -12.4231, 5.2974 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 88.2162, -12.4231, 5.2974 by changing the saturation by 10% instead.

■ 88.2162, -12.4231,
5.2974

■ 88.2162, -12.4231,
5.2974

220.8098,
-22.3506, 12.6947

■ 76.1115, -11.3946,
4.6158

114.1501,
-14.5252, 6.7551

■ 64.6158, -10.3758,
3.9647

127.9276,
-15.5968, 7.5261

■ 53.7654, -9.3663,
3.3473

142.2187,
-16.6835, 8.3243

■ 43.6012, -8.3630,
2.7654

157.0056,
-17.7855, 9.1488

■ 34.1730, -7.3611,
2.2213

172.2721,
-18.9032, 9.9988

■ 25.5437, -6.3526,
1.7178

188.0038,

■ 17.7953, -5.3240,

-20.0365, 10.8736

1.2584

204.1871,
-21.1857, 11.7724

■ 11.0426, -4.2484,
0.8474

■ 2.7831, -4.8704,
0.9505

■ 88.2162, -12.4231,
5.2974

■ 88.2162, -12.4231,
5.2974

■ 86.1666, -20.2492,
5.9872

■ 90.5072, -3.9550,
4.8745

■ 84.3576, -27.3571,
6.9379

■ 92.6559, 3.8310,
4.2490

■ 82.7928, -33.6859,
8.1430

■ 92.8736, 5.0016,
1.1492

■ 81.4712, -39.1871,
9.5884

■ 93.0987, 6.2090,
-2.0480

■ 80.3879, -43.8306,
11.2531

■ 93.1455, 6.4596,
-2.7119

■ 79.5335, -47.6107,
13.1099

■ 78.8937, -50.5506,
15.1251

■ 78.4476, -52.7088,
17.2587

■ 78.1588, -54.2183,
19.4561

Harmonies

Analogous

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



88.2181, -11.1531, 8.8662



88.2162, -12.4231, 5.2974



88.2181, -11.6612, 1.4357

Triad

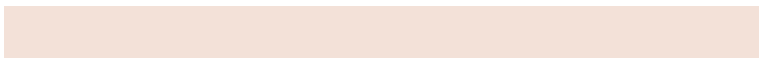
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2181, -12.4249, 5.2987



88.2181, -1.2138, -2.1812



88.2181, -0.2906, 10.7959

Complementary

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



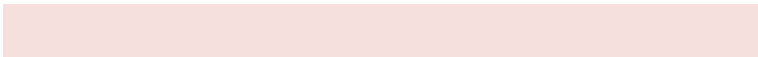
88.2162, -12.4231, 5.2974



83.3515, 3.6259, 4.2397

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.



88.2181, 2.4595, 8.0406



88.2162, -12.4231, 5.2974



88.2181, 1.9198, 0.5346

Square

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



88.2181, -12.4249, 5.2987



88.2181, -5.2350, -2.9962



88.2181, 3.2757, 4.3022



88.2181, -4.1874, 11.9474

Rectangle

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



88.2162, -12.4231, 5.2974



88.2181, -10.0928, -0.7703



88.2181, 3.2757, 4.3022



88.2181, 0.8013, 10.0329

Sweetspot

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



88.2181, -12.4249, 5.2987



99.2158, -8.2155, 5.5528



88.3100, -12.9948, 12.3691



45.8067, -4.1523, 2.5859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2181, -12.4249, 5.2987



97.2405, -15.5929, 6.0016



87.0697, -9.2232, 0.9929



41.2846, -5.9950, 2.4945



58.8736, -40.8247, 14.5418



16.5474, -11.1362, 3.3571

Inverse Universe

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



83.3515, 3.6259, 4.2397



90.6461, 6.1639, 4.5706



84.4356, 0.4269, 8.2977



38.8907, 1.9011, 1.9738



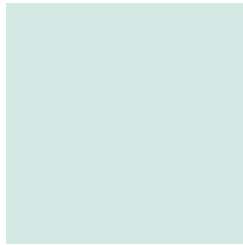
31.7419, 55.1330, 14.5110



8.9847, 15.7802, 2.7541

Previews

White Background



This preview shows how the HunterLab color 88.2162, -12.4231, 5.2974 looks on a white background.

Color Contrast Check

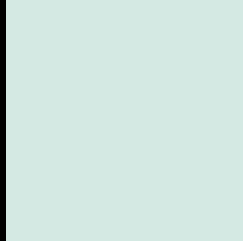
Large Text (above 18pt) WCAG AA × Fail

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 88.2162, -12.4231, 5.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

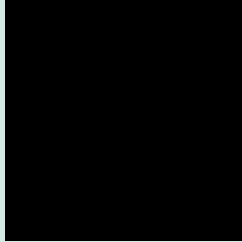
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

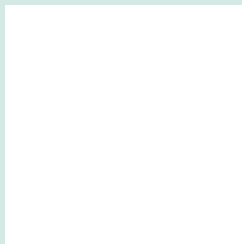
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2162, -12.4231, 5.2974 Background



This preview shows how black text looks on a background with the HunterLab color 88.2162, -12.4231, 5.2974.



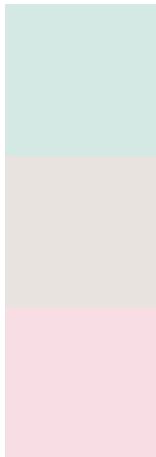
This preview shows how white text looks on a background with the HunterLab color 88.2162,

-12.4231, 5.2974.

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

88.2162, -12.4231, 5.2974

Protanopia

88.1156, -3.2276, 6.7887

Deuteranopia

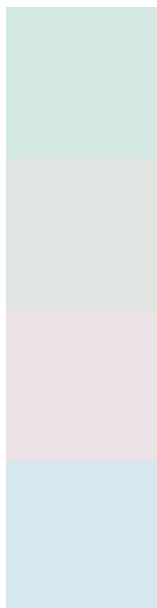
88.0396, 6.2371, 4.4371



Tritanopia

88.3005, -5.8261, -5.3216

Trichromacy



Original Color

88.2162, -12.4231, 5.2974

Protanomaly

88.0241, -6.6958, 6.1419

Deuteranomaly

87.9117, -0.5045, 4.6599

Tritanomaly

88.2554, -8.1599, -1.1422

Monochromacy



Original Color

88.2162, -12.4231, 5.2974

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6936, -7.7925, 5.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2162, -12.4231, 5.2974 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 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(212, 233, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2162, -12.4231, 5.2974 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, 227) }
```


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

```
.border{ border-color:rgb(212, 233, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 227);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2162, -12.4231, 5.2974 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, 227) }
```

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

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