

# Converting Colors

HunterLab(88.1524, -10.8573,  
3.4688)

Have a look what the booklet for  
HunterLab(88.1524, -10.8573,  
3.4688) contains.

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# Color

**HunterLab(88.1073,  
-10.9112, 3.2259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E8E7
RGB	213, 232, 231
RGB Percent	84%, 91%, 91%
CMY	0.1647, 0.0902, 0.0941
CMYK	0.08, 0.00, 0.00, 0.09
HSL	177°, 29%, 87%
HSV	177°, 8%, 91%
XYZ	70.7211, 77.6290, 86.8579
YIQ	226.2050, -11.0030, -4.3390

# Conversions

## Conversions Part 2

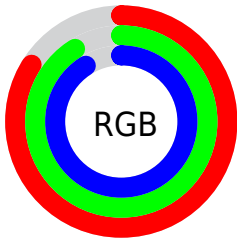
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 223, 232
Decimal	14018791
CIE Lab	90.61, -6.45, -1.67
CIE LCh	91, 6.664, 194.553
Yxy	77.6322, 0.3007, 0.3300
Android (android.graphics.Color)	4292208871 (0xFFD5E8E7)
YUV	226.2050, 2.3639, -11.5808
Hunter-Lab	88.1073, -10.9112, 3.2259

# Details

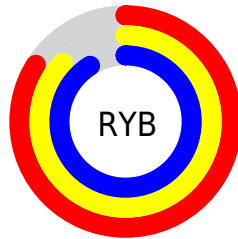
The HunterLab color **88.1073, -10.9112, 3.2259** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.4275, 2.0897, 6.2295**, and the grayscale version is **87.2926, -4.6577, 4.7428**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3544, -8.9843, 2.1319** is the 20% darker color. If you saturate the color by 10%, you get **86.2197, -17.7745, 1.4498**, and if you desaturate by 10%, it is **90.2346, -3.3849, 5.2689**.

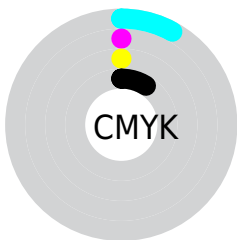
# Distribution



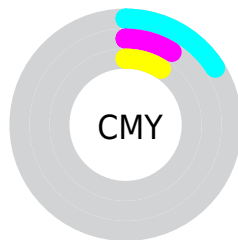
- Red (84%)
- Green (91%)
- Blue (91%)



- Red (84%)
- Yellow (87%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1073, -10.9112, 3.2259 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 88.1073, -10.9112, 3.2259 by changing the saturation by 10% instead.



■ 88.1073, -10.9112,  
3.2259

■ 88.1073, -10.9112,  
3.2259

220.6619,  
-20.2694, 9.8897

■ 76.0078, -9.9597,  
2.6425

114.0314,  
-12.8698, 4.4999

■ 64.5177, -9.0223,  
2.0949

127.8043,  
-13.8742, 5.1845

■ 53.6731, -8.0994,  
1.5870

142.0910,  
-14.8961, 5.8993

■ 43.5151, -7.1890,  
1.1219

156.8736,  
-15.9357, 6.6432

■ 34.0937, -6.2879,  
0.7035

172.1360,  
-16.9929, 7.4151

■ 25.4717, -5.3906,  
0.3370

187.8636,

■ 17.7315, -4.4872,

-18.0676, 8.2141

0.0298

204.0430,  
-19.1599, 9.0392

■ 10.9882, -3.5584,  
-0.2072

■ 2.6025, -4.5544,  
-2.5254

■ 88.1073, -10.9112,  
3.2259

■ 88.1073, -10.9112,  
3.2259

■ 86.2197, -17.7745,  
1.4498

■ 90.2346, -3.3849,  
5.2689

■ 84.5697, -23.9088,  
-0.0472

■ 92.1332, 3.1966,  
7.0000

■ 83.1599, -29.2655,  
-1.2512

■ 92.1714, 3.4026,  
6.4539

■ 81.9879, -33.8093,  
-2.1560

■ 92.2099, 3.6099,  
5.9046

81.0475, -37.5238,  
-2.7619

92.2486, 3.8184,  
5.3519

80.3287, -40.4156,  
-3.0772

92.2876, 4.0282,  
4.7959

79.8163, -42.5185,  
-3.1192

92.3268, 4.2392,  
4.2366

79.4895, -43.8974,  
-2.9152

92.3663, 4.4515,  
3.6740

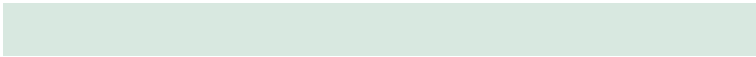
79.3153, -44.6730,  
-2.5101

92.4060, 4.6650,  
3.1081

# Harmonies

## Analogous

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



88.1092, -10.8874, 6.4280



88.1073, -10.9112, 3.2259



88.1092, -9.2928, 0.3443

# Triad

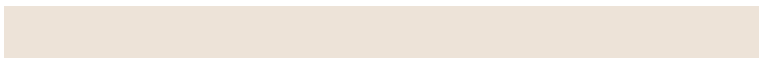
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1092, -10.9130, 3.2273



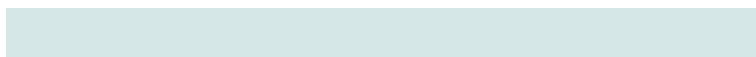
88.1092, -0.0967, 0.2725



88.1092, -2.9671, 10.5532

# Complementary

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



88.1073, -10.9112, 3.2259



83.4275, 2.0897, 6.2295

# 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.



88.1092, -0.0235, 9.0269



88.1073, -10.9112, 3.2259



88.1092, 1.6507, 3.1322

# Square

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



88.1092, -10.9130, 3.2273



88.1092, -3.0659, -1.4048



88.1092, 1.6777, 6.3364



88.1092, -6.3342, 10.5765



# Rectangle

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



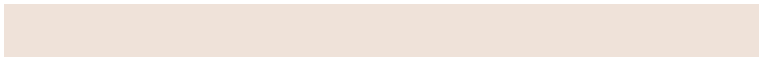
88.1073, -10.9112, 3.2259



88.1092, -7.4831, -0.9753



88.1092, 1.6777, 6.3364



88.1092, -1.8941, 10.2016

# Sweetspot

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



88.1092, -10.9130, 3.2273



99.5129, -7.0517, 4.9638



87.6681, -13.5834, 11.2083



46.0503, -3.2234, 2.3071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



88.1092, -10.9130, 3.2273



97.6698, -13.6277, 3.2015



85.5342, -6.5216, -0.3307



40.4012, -5.4329, 1.3743



59.0825, -33.3377, -1.8815



16.0736, -8.9869, -0.6904



# Inverse Universe

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



83.4275, 2.0897, 6.2295



91.2889, 4.1013, 7.2960



85.9063, -2.3728, 9.4458



37.9213, 1.4563, 2.9653



30.8948, 52.9752, 19.4452

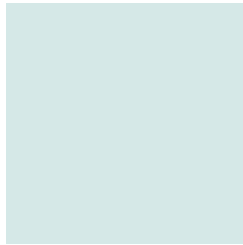


8.4244, 14.4971, 4.9006



# Previews

## White Background



This preview shows how the HunterLab color 88.1073, -10.9112, 3.2259 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

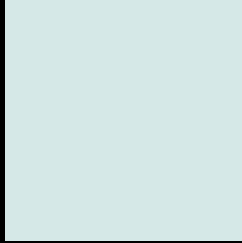
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1073, -10.9112, 3.2259 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

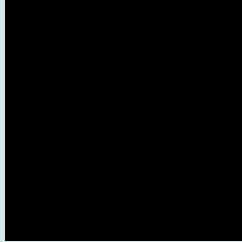
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

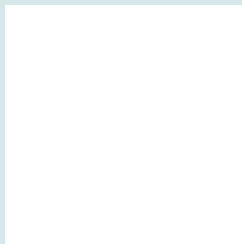
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.1073, -10.9112, 3.2259 Background



This preview shows how black text looks on a background with the HunterLab color 88.1073, -10.9112, 3.2259.



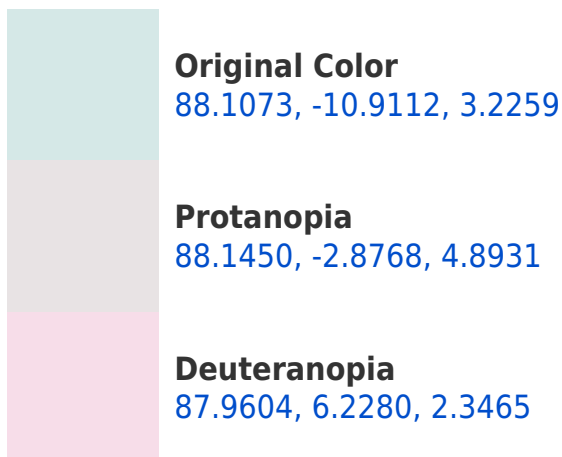
This preview shows how white text looks on a background with the HunterLab color 88.1073,

-10.9112, 3.2259.

# 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

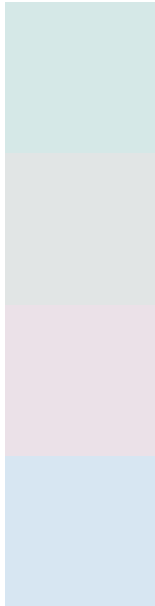




## Tritanopia

87.9857, -5.3060, -5.7199

# Trichromacy



## Original Color

88.1073, -10.9112, 3.2259

## Protanomaly

88.1495, -6.0065, 4.3526

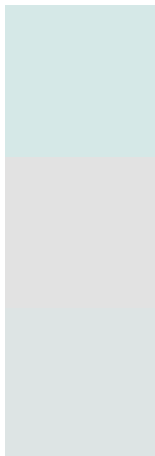
## Deuteranomaly

87.9425, -0.1435, 2.7169

## Tritanomaly

88.0065, -7.2707, -2.4918

# Monochromacy



## Original Color

88.1073, -10.9112, 3.2259

## Achromatopsia

87.2081, -4.6532, 4.7382

## Achromatomaly

87.4416, -6.9312, 3.9916

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1073, -10.9112, 3.2259 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(213, 232, 231)` looks like.

```
.text, #text, p{  
    color:rgb(213, 232, 231)  
}
```

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(213, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 232, 231) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1073, -10.9112, 3.2259 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(213, 232, 231) }
```



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

```
.border{ border-color:rgb(213, 232, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 232, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(213, 232,  
231) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1073, -10.9112, 3.2259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 232, 231) }
```

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

```
.background{ background-color: rgb(213,  
232, 231) }
```

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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