

# Converting Colors

HunterLab(82.7725, -30.4505,  
2.0334)

Have a look what the booklet for  
HunterLab(82.7725, -30.4505,  
2.0334) contains.

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# Color

**HunterLab(82.8976,  
-30.7273, 2.1156)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FE8DC
RGB	143, 232, 220
RGB Percent	56%, 91%, 86%
CMY	0.4392, 0.0902, 0.1372
CMYK	0.38, 0.00, 0.05, 0.09
HSL	172°, 66%, 74%
HSV	172°, 38%, 91%
XYZ	53.1025, 68.7201, 78.1756
YIQ	204.0210, -49.1920, -22.6000

# Conversions

## Conversions Part 2

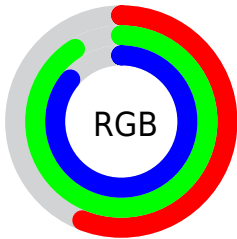
Format	Color
<a href="#">RYB</a>	<a href="#">143, 191, 232</a>
Decimal	<a href="#">9431260</a>
CIELab	<a href="#">86.37, -29.42, -2.60</a>
CIElCh	<a href="#">86, 29.536, 185.041</a>
Yxy	<a href="#">68.7229, 0.2655, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4287621340 (0xFF8FE8DC)</a>
YUV	<a href="#">204.0210, 7.8776, -53.5154</a>
Hunter-Lab	<a href="#">82.8976, -30.7273, 2.1156</a>

# Details

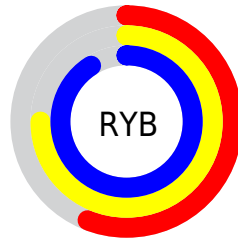
The HunterLab color **82.8976, -30.7273, 2.1156** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.5853, 30.2858, 9.7149**, and the grayscale version is **77.6993, -4.1458, 4.2216**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **59.8277, -26.3877, 1.1262** is the 20% darker color. If you saturate the color by 10%, you get **81.6686, -35.6390, 2.1053**, and if you desaturate by 10%, it is **84.3678, -25.0088, 2.4236**.

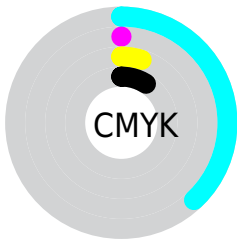
# Distribution



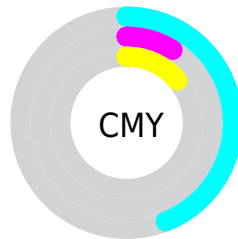
- Red (56%)
- Green (91%)
- Blue (86%)



- Red (56%)
- Yellow (75%)
- Blue (91%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)




- Cyan (44%)
- Magenta (9%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8976, -30.7273, 2.1156 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 82.8976, -30.7273, 2.1156 by changing the saturation by 10% instead.





 82.8976, -30.7273,  
2.1156


 82.8976, -30.7273,  
2.1156


213.5540,  
-48.6220, 8.3626

 71.0535, -28.5940,  
1.5884


 108.3447,  
-34.8635, 3.2845

 59.8329, -26.3992,  
1.1003


 121.8936,  
-36.8819, 3.9198

 49.2743, -24.1263,  
0.6556


135.9644,  
-38.8760, 4.5873

 39.4223, -21.7502,  
0.2583

150.5386,  
-40.8506, 5.2854

 30.3316, -19.2340,  
-0.0865

165.5992,  
-42.8095, 6.0131

 22.0724, -16.5193,  
-0.3719

181.1310,

 14.7387, -13.5057,

-44.7560, 6.7692

-0.5879

197.1202,  
-46.6927, 7.5527

■ 8.3954, -14.6919,  
-0.8244

0.0000, NaN, NaN

■ 82.8976, -30.7273,  
2.1156

■ 82.8976, -30.7273,  
2.1156

■ 81.6686, -35.6390,  
2.1053

■ 84.3678, -25.0088,  
2.4236

■ 80.6704, -39.7201,  
2.3819

■ 86.0763, -18.5207,  
3.0264

■ 79.8947, -42.9732,  
2.9316

■ 88.0235, -11.3182,  
3.9192

■ 79.3269, -45.4279,  
3.7313

■ 90.2057, -3.4649,  
5.0914

■ 78.9464, -47.1457,  
4.7489

■ 92.2014, 3.5669,  
6.0197

■ 78.7197, -48.2485,  
5.9362

■ 92.3007, 4.1012,  
4.6036

■ 78.6888, -48.4040,  
6.1362

■ 92.4016, 4.6437,  
3.1658

■ 92.5041, 5.1943,  
1.7064

■ 92.6082, 5.7531,  
0.2255

# Harmonies

## Analogous

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



82.8993, -28.5115, 15.0681



82.8976, -30.7273, 2.1156



82.8993, -26.3081, -12.4437

# Triad

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



82.8993, -30.7282, 2.1167



82.8993, 12.4202, -20.6370



82.8993, 7.8302, 25.3623

# Complementary

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



82.8976, -30.7273, 2.1156



62.5853, 30.2858, 9.7149

# 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.



82.8993, 19.9873, 18.5041



82.8976, -30.7273, 2.1156



82.8993, 22.7640, -7.6444

# Square

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



82.8993, -30.7282, 2.1167



82.8993, -1.9314, -26.9609



82.8993, 25.6248, 6.8387



82.8993, -6.8949, 27.0627

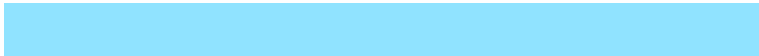


# Rectangle

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



82.8976, -30.7273, 2.1156



82.8993, -19.9985, -20.6655



82.8993, 25.6248, 6.8387



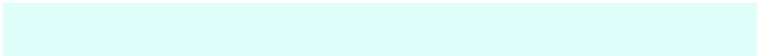
82.8993, 12.3845, 23.6502

# Sweetspot

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



82.8993, -30.7282, 2.1167



97.1537, -15.6544, 3.9580



81.7325, -39.0872, 30.8269



44.8150, -7.7327, 1.7695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

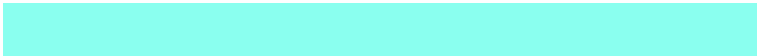


# Same Dimension

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



82.8993, -30.7282, 2.1167



91.1814, -38.5885, 2.3191



73.0558, -13.6292, -17.1829



40.3747, -5.5800, 1.7512



58.6409, -35.9940, 4.4046



15.9700, -9.6086, 0.7811



# Inverse Universe

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



62.5853, 30.2858, 9.7149



64.5508, 42.1071, 12.6254



70.3358, 12.4423, 21.6517



37.9466, 1.5927, 2.6035



30.9685, 53.2484, 18.3528

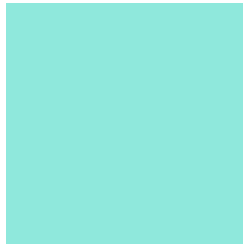


8.4787, 14.6978, 4.1007



# Previews

## White Background



This preview shows how the HunterLab color 82.8976, -30.7273, 2.1156 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

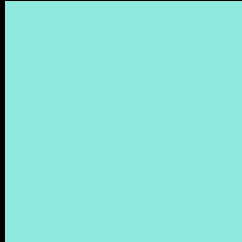
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.8976, -30.7273, 2.1156 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

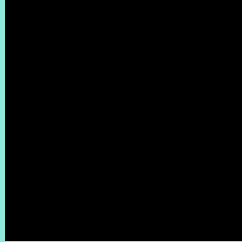
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

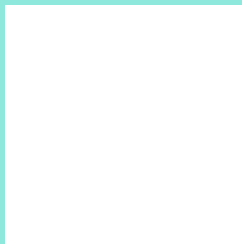
Any Text WCAG AAA ✓ Pass

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

## HunterLab 82.8976, -30.7273, 2.1156 Background



This preview shows how black text looks on a background with the HunterLab color 82.8976, -30.7273, 2.1156.



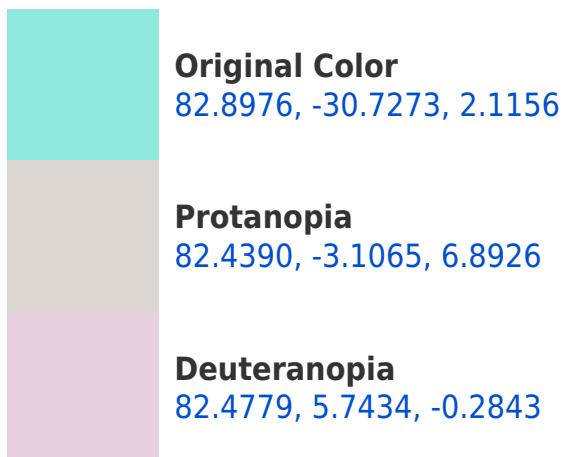
This preview shows how white text looks on a background with the HunterLab color 82.8976, -30.7273, 2.1156.

-30.7273, 2.1156.

# 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

82.8400, -22.2445, -11.7463

# Trichromacy



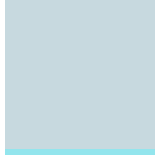
## Original Color

82.8976, -30.7273, 2.1156



## Protanomaly

82.3252, -14.5558, 4.6561



## Deuteranomaly

81.9119, -8.9229, -0.2143



## Tritanomaly

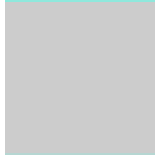
82.6777, -25.2122, -6.9521

# Monochromacy



## Original Color

82.8976, -30.7273, 2.1156



## Achromatopsia

77.7063, -4.1462, 4.2219



## Achromatomaly

79.1779, -14.6341, 2.8752

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.8976, -30.7273, 2.1156 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(143, 232, 220)` looks like.

```
.text, #text, p{  
    color:rgb(143, 232, 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(143, 232, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 232, 220) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.8976, -30.7273, 2.1156 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(143, 232, 220) }
```



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

```
.border{ border-color:rgb(143, 232, 220) }
```

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

Here you see how a box with a 4 pixel rgb(143, 232, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 232, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 232, 220);  
box-shadow:4px 4px 4px 4px rgb(143, 232,  
220) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.8976, -30.7273, 2.1156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 232, 220) }
```

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

```
.background{ background-color: rgb(143,  
232, 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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