

Converting Colors

HunterLab(81.8237, -27.8334,
-6.1101)

Have a look what the booklet for
HunterLab(81.8237, -27.8334,
-6.1101) contains.

HunterLab(82.0001, -28.0330, -5.7030)	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(82.0001,
-28.0330, -5.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	89E5E9
RGB	137, 229, 233
RGB Percent	54%, 90%, 91%
CMY	0.4627, 0.1019, 0.0863
CMYK	0.41, 0.02, 0.00, 0.09
HSL	182°, 69%, 73%
HSV	182°, 41%, 91%
XYZ	53.0438, 67.2402, 87.2737
YIQ	201.9480, -56.1160, -18.2600

Conversions

Conversions Part 2

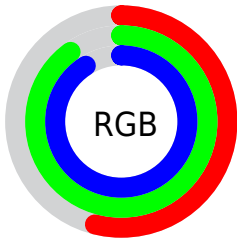
Format	Color
RYB	137, 184, 233
Decimal	9037289
CIELab	85.63, -26.38, -10.57
CIELCh	86, 28.420, 201.825
Yxy	67.2428, 0.2556, 0.3240
Android (android.graphics.Color)	4287227369 (0xFF89E5E9)
YUV	201.9480, 15.3086, -56.9594
Hunter-Lab	82.0001, -28.0330, -5.7030

Details

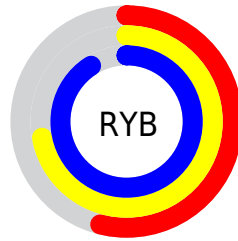
The HunterLab color **82.0001, -28.0330, -5.7030** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.7903, 29.5055, 15.8807**, and the grayscale version is **76.7850, -4.0971, 4.1719**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **58.9268, -24.0488, -5.9619** is the 20% darker color. If you saturate the color by 10%, you get **80.5892, -31.6977, -7.6133**, and if you desaturate by 10%, it is **83.6466, -23.5584, -3.5137**.

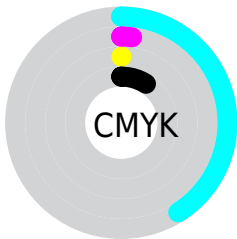
Distribution



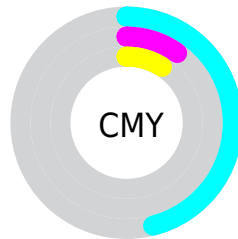
- Red (54%)
- Green (90%)
- Blue (91%)



- Red (54%)
- Yellow (72%)
- Blue (91%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0001, -28.0330, -5.7030 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 82.0001, -28.0330, -5.7030 by changing the saturation by 10% instead.

82.0001, -28.0330,
-5.7030

82.0001, -28.0330,
-5.7030

212.3225,
-44.7676, -2.0176

70.2011, -26.0593,
-5.8934

107.3630,
-31.8737, -5.1690

59.0281, -24.0343,
-6.0298

120.8725,
-33.7544, -4.8343

48.5202, -21.9430,
-6.1059

134.9054,
-35.6164, -4.4578

38.7225, -19.7634,
-6.1156

149.4429,
-37.4639, -4.0417

29.6907, -17.4621,
-6.0515

164.4680,
-39.3002, -3.5880

21.4964, -14.9865,
-5.9053

179.9655,

14.2360, -12.2446,

-41.1281, -3.0984

-5.6693

195.9212,
-42.9499, -2.5745

■ 7.8923, -13.8115,
-5.6791

0.0000, NaN, -NF

■ 82.0001, -28.0330,
-5.7030

■ 82.0001, -28.0330,
-5.7030

■ 80.5892, -31.6977,
-7.6133

■ 83.6466, -23.5584,
-3.5137

■ 79.4041, -34.5367,
-9.2397

■ 85.5252, -18.3044,
-1.0639

■ 78.4370, -36.5605,
-10.5808

■ 87.6357, -12.3188,
1.6285

■ 77.6732, -37.8068,
-11.6463

■ 89.9739, -5.6584,
4.5412

■ 77.0913, -38.3475,
-12.4585

■ 92.5333, 1.6141,
7.6508

■ 76.6931, -38.3782,
-13.0122

■ 92.9839, 1.6160,
8.1679

■ 93.2828, 1.0992,
8.5004

■ 93.5822, 0.5828,
8.8327

■ 93.8824, 0.0671,
9.1648

Harmonies

Analogous

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



82.0017, -29.4985, 8.0427



82.0001, -28.0330, -5.7030



82.0017, -20.4539, -18.4777

Triad

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



82.0017, -28.0337, -5.7018



82.0017, 18.0112, -13.1066



82.0017, -0.4935, 26.0862

Complementary

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



82.0001, -28.0330, -5.7030



61.7903, 29.5055, 15.8807

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.



82.0017, 13.0366, 22.2410



82.0001, -28.0330, -5.7030



82.0017, 24.1814, 0.7155

Square

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



82.0017, -28.0337, -5.7018



82.0017, 5.9318, -23.2303



82.0017, 22.3021, 13.4740



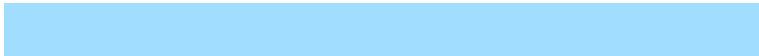
82.0017, -14.2058, 24.9563

Rectangle

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



82.0001, -28.0330, -5.7030



82.0017, -12.6564, -23.9753



82.0017, 22.3021, 13.4740



82.0017, 4.2387, 25.3595

Sweetspot

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



82.0017, -28.0337, -5.7018



96.8715, -14.2464, 1.5379



80.9301, -44.1284, 30.8617



44.6698, -7.0102, 0.5250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0017, -28.0337, -5.7018



89.5627, -34.3912, -8.0438



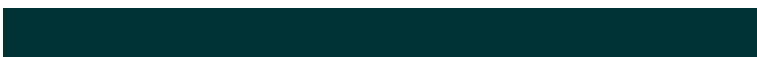
66.7662, -5.3207, -27.4116



41.2408, -5.2533, 0.9921



57.8114, -28.9587, -9.7456



16.3029, -8.2396, -2.5903

Inverse Universe

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



63.9326, 46.4089, -28.5409



66.4289, 62.3136, -38.5498



74.2855, 4.9157, 26.9697



39.1182, 3.1206, -1.2610



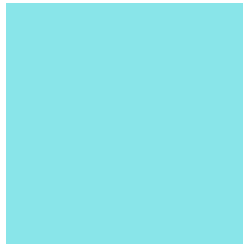
35.8702, 69.8951, -42.4500



10.0684, 19.6444, -12.1139

Previews

White Background



This preview shows how the HunterLab color 82.0001, -28.0330, -5.7030 looks on a white background.

Color Contrast Check

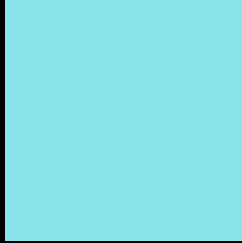
Large Text (above 18pt) WCAG AA × Fail

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 82.0001, -28.0330, -5.7030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

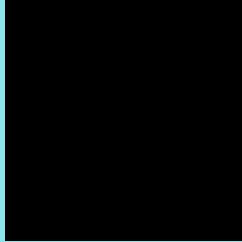
Any Text WCAG AA ✓ Pass

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 82.0001, -28.0330, -5.7030 Background



This preview shows how black text looks on a background with the HunterLab color 82.0001, -28.0330, -5.7030.



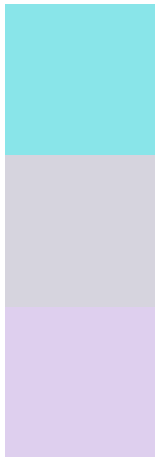
This preview shows how white text looks on a background with the HunterLab color 82.0001,

-28.0330, -5.7030.

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

82.0001, -28.0330, -5.7030

Protanopia

81.6438, -1.9462, 0.0885

Deuteranopia

81.4422, 6.2287, -8.5939



Tritanopia

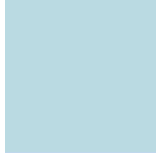
81.9716, -23.8248, -12.3896

Trichromacy



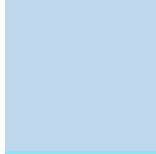
Original Color

82.0001, -28.0330, -5.7030



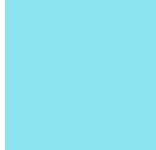
Protanomaly

81.2852, -12.5802, -2.6146



Deuteranomaly

81.0761, -7.7451, -8.2096



Tritanomaly

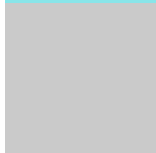
82.1055, -25.3394, -9.9447

Monochromacy



Original Color

82.0001, -28.0330, -5.7030



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

78.3301, -14.2179, 0.3687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0001, -28.0330, -5.7030 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(137, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(137, 229, 233)  
}
```

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(137, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 229, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0001, -28.0330, -5.7030 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(137, 229, 233) }
```


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

```
.border{ border-color:rgb(137, 229, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 229, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(137, 229,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0001, -28.0330, -5.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 229, 233) }
```

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

```
.background{ background-color: rgb(137,  
229, 233) }
```

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