

Converting Colors

HunterLab(81.2130, -28.7342,
2.6047)

Have a look what the booklet for
HunterLab(81.2130, -28.7342,
2.6047) contains.

HunterLab(81.2130, -28.7342, 2.6047)	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(81.2130,
-28.7342, 2.6047)**

Conversions

Conversions Part 1

Format	Color
Hex	92E3D7
RGB	146, 227, 215
RGB Percent	57%, 89%, 84%
CMY	0.4274, 0.1098, 0.1569
CMYK	0.36, 0.00, 0.05, 0.11
HSL	171°, 59%, 73%
HSV	171°, 36%, 89%
XYZ	51.5889, 65.9555, 74.3017
YIQ	201.4130, -44.4240, -20.9040

Conversions

Conversions Part 2

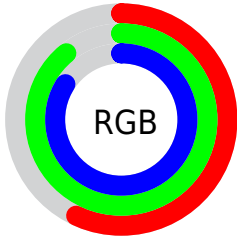
Format	Color
RYB	146, 190, 227
Decimal	9626583
CIELab	84.98, -27.37, -1.99
CIELCh	85, 27.446, 184.150
Yxy	65.9582, 0.2689, 0.3438
Android (android.graphics.Color)	4287816663 (0xFF92E3D7)
YUV	201.4130, 6.6984, -48.5972
Hunter-Lab	81.2130, -28.7342, 2.6047

Details

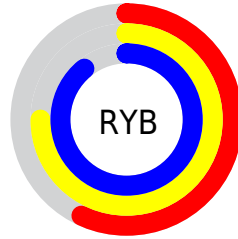
The HunterLab color **81.2130, -28.7342, 2.6047** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.7369, 27.1545, 8.5606**, and the grayscale version is **76.5887, -4.0866, 4.1612**.

A 20% lighter version of the original color is **95.6224, -20.9166, -0.1049**, and **58.2134, -24.5338, 1.5686** is the 20% darker color. If you saturate the color by 10%, you get **79.9431, -33.7959, 2.6507**, and if you desaturate by 10%, it is **82.7187, -22.8967, 2.8472**.

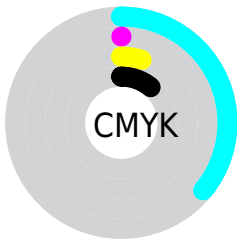
Distribution



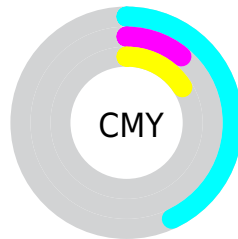
- Red (57%)
- Green (89%)
- Blue (84%)



- Red (57%)
- Yellow (75%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2130, -28.7342, 2.6047 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 81.2130, -28.7342, 2.6047 by changing the saturation by 10% instead.

■ 81.2130, -28.7342,
2.6047

■ 81.2130, -28.7342,
2.6047

211.2409,
-45.8609, 9.0158

■ 69.4539, -26.7044,
2.0557

■ 106.5018,
-32.6774, 3.8144

■ 58.3230, -24.6185,
1.5448

■ 119.9764,
-34.6051, 4.4690

■ 47.8599, -22.4607,
1.0762

133.9758,
-36.5118, 5.1551

■ 38.1102, -20.2072,
0.6536

148.4810,
-38.4020, 5.8713

■ 29.1306, -17.8222,
0.2817

163.4748,
-40.2792, 6.6165

■ 20.9939, -15.2484,
-0.0327

178.9420,

■ 13.7985, -12.3858,

-42.1465, 7.3896

-0.2802

194.8683,
-44.0064, 8.1897

■ 7.4214, -12.9874,
-0.7053

0.0000, NaN, NaN

■ 81.2130, -28.7342,
2.6047

■ 81.2130, -28.7342,
2.6047

■ 79.9431, -33.7959,
2.6507

■ 82.7187, -22.8967,
2.8472

■ 78.8999, -38.0521,
2.9755

■ 84.4563, -16.3243,
3.3747

■ 78.0766, -41.4982,
3.5667

■ 86.4255, -9.0742,
4.1822

■ 77.4605, -44.1542,
4.4031

■ 88.6218, -1.2107,
5.2591

■ 77.0333, -46.0701,
5.4553

■ 90.5629, 5.6014,
6.0091

■ 76.7696, -47.3334,
6.6846

■ 90.6693, 6.1716,
4.4911

■ 76.6858, -47.7573,
7.2437

■ 90.7776, 6.7514,
2.9477

■ 90.8878, 7.3406,
1.3792

■ 90.9999, 7.9394,
-0.2147

Harmonies

Analogous

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



81.2146, -26.4900, 14.5063



81.2130, -28.7342, 2.6047



81.2146, -24.8036, -10.7671

Triad

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



81.2146, -28.7351, 2.6058



81.2146, 10.8190, -18.8938



81.2146, 7.3432, 23.7197

Complementary

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



81.2130, -28.7342, 2.6047



62.7369, 27.1545, 8.5606

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.



81.2146, 18.3796, 17.1449



81.2130, -28.7342, 2.6047



81.2146, 20.4770, -7.1512

Square

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



81.2146, -28.7351, 2.6058



81.2146, -2.4429, -24.4032



81.2146, 23.3299, 6.1947



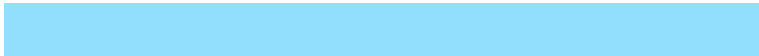
81.2146, -6.2154, 25.4673

Rectangle

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



81.2130, -28.7342, 2.6047



81.2146, -19.0473, -18.3557



81.2146, 23.3299, 6.1947



81.2146, 11.4994, 22.0606

Sweetspot

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



81.2146, -28.7351, 2.6058



97.3642, -14.9020, 4.2362



80.1876, -36.1735, 28.6699



44.9051, -7.4118, 1.9038

0.0000, NaN, NaN



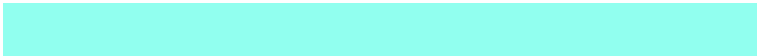
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2146, -28.7351, 2.6058



91.5363, -37.2532, 2.9824



72.3500, -12.9643, -15.2024



40.3705, -5.6038, 1.8121



58.5737, -36.3998, 5.3646



15.9541, -9.7046, 1.0082

Inverse Universe

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



62.7369, 27.1545, 8.5606



66.4923, 39.0852, 11.3436



69.8684, 10.7664, 20.1631



37.9508, 1.6150, 2.5444



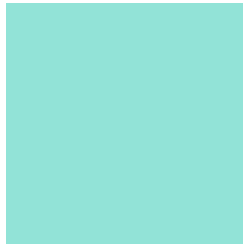
30.9852, 53.3104, 18.1054



8.4875, 14.7301, 3.9719

Previews

White Background



This preview shows how the HunterLab color 81.2130, -28.7342, 2.6047 looks on a white background.

Color Contrast Check

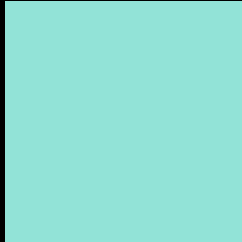
Large Text (above 18pt) WCAG AA × Fail

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 81.2130, -28.7342, 2.6047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

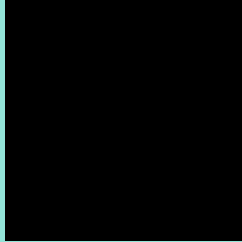
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

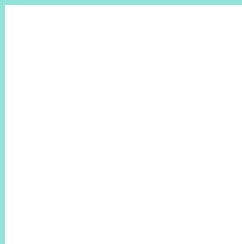
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2130, -28.7342, 2.6047 Background



This preview shows how black text looks on a background with the HunterLab color 81.2130, -28.7342, 2.6047.



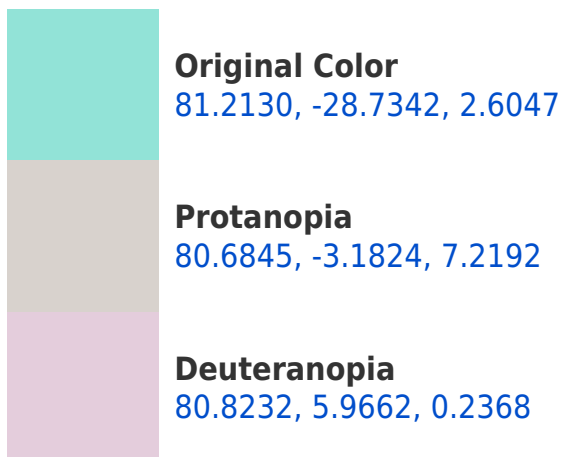
This preview shows how white text looks on a background with the HunterLab color 81.2130,

-28.7342, 2.6047.

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

81.1182, -20.4594, -11.1991

Trichromacy



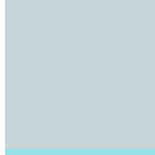
Original Color

81.2130, -28.7342, 2.6047



Protanomaly

80.4932, -13.2407, 4.9358



Deuteranomaly

80.4091, -8.1040, 0.4974



Tritanomaly

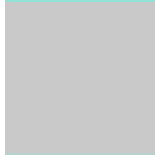
81.0071, -23.2162, -6.3672

Monochromacy



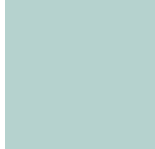
Original Color

81.2130, -28.7342, 2.6047



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.7002, -13.6601, 3.0823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2130, -28.7342, 2.6047 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(146, 227, 215)` looks like.

```
.text, #text, p{  
    color:rgb(146, 227, 215)  
}
```

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(146, 227, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 227, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2130, -28.7342, 2.6047 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(146, 227, 215) }
```


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

```
.border{ border-color:rgb(146, 227, 215) }
```

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

Here you see how a box with a 4 pixel rgb(146, 227, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 227, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 227, 215);  
box-shadow:4px 4px 4px 4px rgb(146, 227,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2130, -28.7342, 2.6047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 227, 215) }
```

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

```
.background{ background-color: rgb(146,  
227, 215) }
```

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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