

Converting Colors

HunterLab(81.4773, -28.7588,
-16.1114)

Have a look what the booklet for
HunterLab(81.4773, -28.7588,
-16.1114) contains.

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Color

**HunterLab(81.4773,
-28.7588, -16.1114)**

Conversions

Conversions Part 1

Format	Color
Hex	70E5FA
RGB	112, 229, 250
RGB Percent	44%, 90%, 98%
CMY	0.5608, 0.1019, 0.0196
CMYK	0.55, 0.08, 0.00, 0.02
HSL	189°, 93%, 71%
HSV	189°, 55%, 98%
XYZ	51.9567, 66.3855, 100.5178
YIQ	196.4110, -76.4730, -18.2730

Conversions

Conversions Part 2

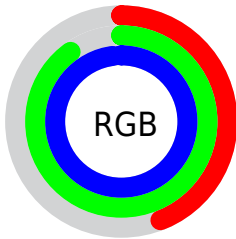
Format	Color
RYB	112, 175, 250
Decimal	7398906
CIELab	85.19, -27.35, -20.27
CIELCh	85, 34.042, 216.543
Yxy	66.3880, 0.2374, 0.3033
Android (android.graphics.Color)	4285588986 (0xFF70E5FA)
YUV	196.4110, 26.4194, -74.0284
Hunter-Lab	81.4773, -28.7588, -16.1114

Details

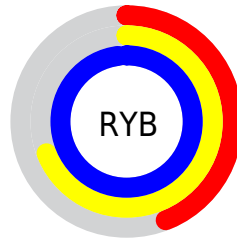
The HunterLab color **81.4773, -28.7588, -16.1114** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.8632, 38.1388, 24.0940**, and the grayscale version is **74.3884, -3.9692, 4.0417**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **58.5092, -24.4241, -16.0945** is the 20% darker color. If you saturate the color by 10%, you get **79.3014, -30.3607, -19.2870**, and if you desaturate by 10%, it is **83.8989, -26.2802, -12.6771**.

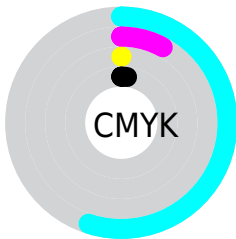
Distribution



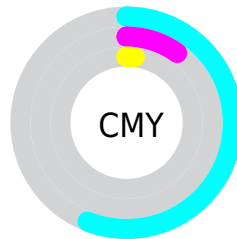
- Red (44%)
- Green (90%)
- Blue (98%)



- Red (44%)
- Yellow (69%)
- Blue (98%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4773, -28.7588, -16.1114 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 81.4773, -28.7588, -16.1114 by changing the saturation by 10% instead.

81.4773, -28.7588,
-16.1114

81.4773, -28.7588,
-16.1114

211.6042,
-45.8722, -15.2625

69.7047, -26.7306,
-15.9493

106.7909,
-32.6975, -16.2591

58.5597, -24.6475,
-15.7265

120.2773,
-34.6236, -16.2536

48.0815, -22.4931,
-15.4389

134.2880,
-36.5288, -16.1986

38.3156, -20.2436,
-15.0850

148.8040,
-38.4177, -16.0967

29.3184, -17.8637,
-14.6674

163.8084,
-40.2937, -15.9501

21.1623, -15.2970,
-14.2007

179.2857,

13.9450, -12.4447,

-42.1599, -15.7610

-13.7376

195.2219,
-44.0187, -15.5312

■ 7.5829, -13.2701,
-14.2046

0.0000, NaN, -NF

■ 81.4773, -28.7588,
-16.1114

■ 81.4773, -28.7588,
-16.1114

■ 79.3014, -30.3607,
-19.2870

■ 83.8989, -26.2802,
-12.6771

■ 77.3618, -31.0832,
-22.1902

■ 86.5611, -22.9511,
-9.0127

■ 75.6483, -30.9588,
-24.8139

■ 89.4613, -18.8165,
-5.1448

■ 74.1390, -30.0669,
-27.1714

■ 92.5928, -13.9326,
-1.1025

73.4638, -29.4536,
-28.2415

95.9467, -8.3621,
3.0861

98.8308, -4.5297,
6.5613

99.8410, -6.2076,
7.7034

Harmonies

Analogous

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



81.4788, -34.0788, 0.8481



81.4773, -28.7588, -16.1114



81.4788, -16.8396, -29.1672

Triad

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



81.4788, -28.7591, -16.1101



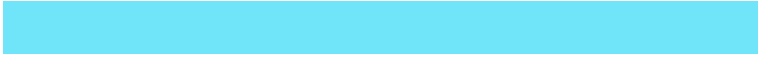
81.4788, 27.5165, -8.7975



81.4788, -8.0073, 29.4776

Complementary

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



81.4773, -28.7588, -16.1114



61.8632, 38.1388, 24.0940

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.



81.4788, 8.9364, 27.9261



81.4773, -28.7588, -16.1114



81.4788, 30.3617, 7.8661

Square

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



81.4788, -28.7591, -16.1101



81.4788, 15.8295, -24.3817



81.4788, 23.3164, 20.7206



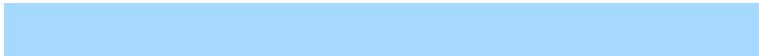
81.4788, -22.7421, 25.4966

Rectangle

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



81.4773, -28.7588, -16.1114



81.4788, -6.2944, -32.6726



81.4788, 23.3164, 20.7206



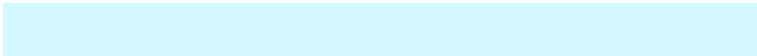
81.4788, -2.3910, 29.5715

Sweetspot

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



81.4788, -28.7591, -16.1101



94.1002, -15.2131, -1.8921



85.7337, -56.1712, 36.5730



43.2323, -7.5180, -1.2634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4788, -28.7591, -16.1101



80.9240, -31.1517, -19.9959



59.6614, 4.9824, -53.0304



43.7402, -5.0167, 0.5879



53.6638, -21.6611, -20.3150



16.6884, -7.0567, -5.6258

Inverse Universe

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



61.2955, 65.6055, -32.7873



58.0577, 79.2474, -38.8325



79.7472, 2.3539, 37.7828



41.8049, 3.1555, -0.7840



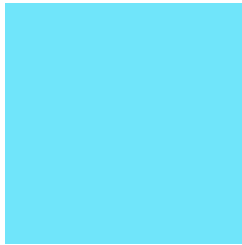
36.4940, 69.4503, -30.3190



11.1597, 21.3238, -9.9403

Previews

White Background



This preview shows how the HunterLab color 81.4773, -28.7588, -16.1114 looks on a white background.

Color Contrast Check

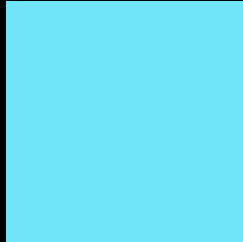
Large Text (above 18pt) WCAG AA × Fail

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 81.4773, -28.7588, -16.1114 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

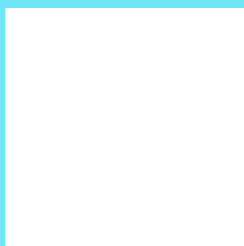
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4773, -28.7588, -16.1114 Background



This preview shows how black text looks on a background with the HunterLab color 81.4773, -28.7588, -16.1114.



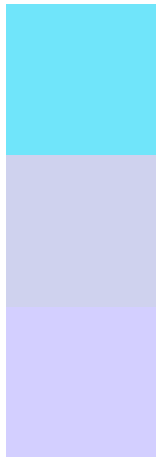
This preview shows how white text looks on a background with the HunterLab color 81.4773,

-28.7588, -16.1114.

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

81.4773, -28.7588, -16.1114

Protanopia

80.9516, -0.0780, -9.3634

Deuteranopia

81.0522, 6.2113, -19.1533



Tritanopia

81.3606, -29.3535, -15.0963

Trichromacy



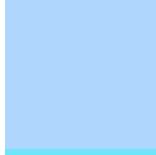
Original Color

81.4773, -28.7588, -16.1114



Protanomaly

80.5029, -12.6017, -12.4839



Deuteranomaly

80.5026, -8.4850, -18.9849



Tritanomaly

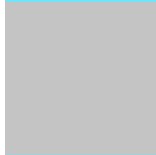
81.3988, -29.1323, -15.6325

Monochromacy



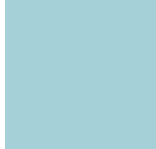
Original Color

81.4773, -28.7588, -16.1114



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

76.2030, -15.1385, -3.8559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4773, -28.7588, -16.1114 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(112, 229, 250)` looks like.

```
.text, #text, p{  
    color:rgb(112, 229, 250)  
}
```

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(112, 229, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 229, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4773, -28.7588, -16.1114 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(112, 229, 250) }
```


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

```
.border{ border-color:rgb(112, 229, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 229, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 229, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 229, 250);  
box-shadow:4px 4px 4px 4px rgb(112, 229,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4773, -28.7588, -16.1114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 229, 250) }
```

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

```
.background{ background-color: rgb(112,  
229, 250) }
```

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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