

Converting Colors

HunterLab(84.3231, -28.4679,
-5.2159)

Have a look what the booklet for
HunterLab(84.3231, -28.4679,
-5.2159) contains.

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Color

**HunterLab(84.1774,
-28.1729, -5.5973)**

Conversions

Conversions Part 1

Format	Color
Hex	8FEAEE
RGB	143, 234, 238
RGB Percent	56%, 92%, 93%
CMY	0.4392, 0.0823, 0.0667
CMYK	0.40, 0.02, 0.00, 0.07
HSL	183°, 74%, 75%
HSV	183°, 40%, 93%
XYZ	56.1831, 70.8583, 91.6048
YIQ	207.2470, -55.5200, -18.0480

Conversions

Conversions Part 2

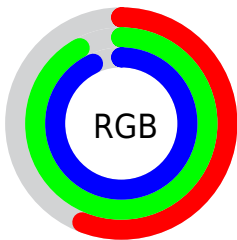
Format	Color
RYB	143, 189, 238
Decimal	9431790
CIELab	87.42, -26.14, -10.50
CIELCh	87, 28.168, 201.889
Yxy	70.8611, 0.2570, 0.3241
Android (android.graphics.Color)	4287621870 (0xFF8FEAEE)
YUV	207.2470, 15.1612, -56.3446
Hunter-Lab	84.1774, -28.1729, -5.5973

Details

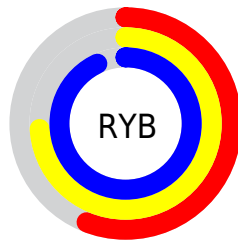
The HunterLab color **84.1774, -28.1729, -5.5973** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.0536, 29.0613, 15.9228**, and the grayscale version is **79.0529, -4.2181, 4.2951**.

A 20% lighter version of the original color is **95.4764, -21.4490, -0.2939**, and **60.9890, -24.1915, -5.8654** is the 20% darker color. If you saturate the color by 10%, you get **82.6975, -32.0308, -7.5971**, and if you desaturate by 10%, it is **85.8995, -23.4869, -3.3128**.

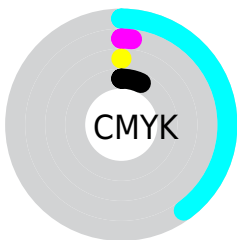
Distribution



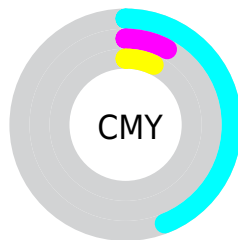
- Red (56%)
- Green (92%)
- Blue (93%)



- Red (56%)
- Yellow (74%)
- Blue (93%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1774, -28.1729, -5.5973 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 84.1774, -28.1729, -5.5973 by changing the saturation by 10% instead.

84.1774, -28.1729,
-5.5973

84.1774, -28.1729,
-5.5973

215.3063,
-44.7898, -1.8290

72.2695, -26.2200,
-5.7996

109.7433,
-31.9788, -5.0415

60.9816, -24.2189,
-5.9489

123.3480,
-33.8447, -4.6969

50.3515, -22.1559,
-6.0389

137.4726,
-35.6932, -4.3109

40.4228, -20.0104,
-6.0637

152.0986,
-37.5281, -3.8858

31.2492, -17.7520,
-6.0163

167.2095,
-39.3528, -3.4234

22.8987, -15.3330,
-5.8883

182.7900,

15.4623, -12.6717,

-41.1699, -2.9255

-5.6715

198.8264,
-42.9816, -2.3935

■ 9.0618, -13.0523,
-5.3836

0.0000, NaN, -NF

■ 84.1774, -28.1729,
-5.5973

■ 84.1774, -28.1729,
-5.5973

■ 82.6975, -32.0308,
-7.5971

■ 85.8995, -23.4869,
-3.3128

■ 81.4503, -35.0415,
-9.3064

■ 87.8597, -18.0062,
-0.7633

■ 80.4284, -37.2125,
-10.7223

■ 90.0576, -11.7814,
2.0322

■ 79.6174, -38.5789,
-11.8534

■ 92.4882, -4.8721,
5.0505

■ 78.9962, -39.2097,
-12.7208

■ 94.4315, 0.2236,
7.4042

■ 78.5229, -39.2633,
-13.3794

■ 94.7423, -0.3095,
7.7531

■ 78.5191, -39.2629,
-13.3847

■ 95.0539, -0.8419,
8.1017

■ 95.3662, -1.3738,
8.4500

■ 95.6791, -1.9052,
8.7980

Harmonies

Analogous

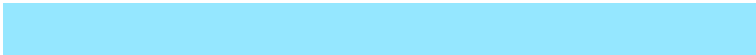
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.1791, -29.6571, 8.1353



84.1774, -28.1729, -5.5973



84.1791, -20.5623, -18.3050

Triad

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



84.1791, -28.1736, -5.5960



84.1791, 17.8826, -12.9132



84.1791, -0.6422, 26.2992

Complementary

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



84.1774, -28.1729, -5.5973



64.0536, 29.0613, 15.9228

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.



84.1791, 12.8734, 22.4317



84.1774, -28.1729, -5.5973



84.1791, 24.0183, 0.8669

Square

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



84.1791, -28.1736, -5.5960



84.1791, 5.8369, -22.9897



84.1791, 22.1274, 13.6293



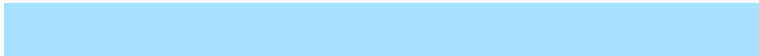
84.1791, -14.3536, 25.1479

Rectangle

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



84.1774, -28.1729, -5.5973



84.1791, -12.7478, -23.7556



84.1791, 22.1274, 13.6293



84.1791, 4.0863, 25.5691

Sweetspot

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



84.1791, -28.1736, -5.5960



96.8672, -14.2396, 1.5327



83.1088, -44.2688, 30.9862



44.6676, -7.0067, 0.5223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1791, -28.1736, -5.5960



89.6949, -33.9817, -7.8629



69.0628, -5.5786, -26.9853



42.1998, -5.3803, 1.0105



58.6901, -29.3779, -9.9389



17.0312, -8.5988, -2.7253

Inverse Universe

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



66.1546, 45.9486, -28.1988



66.9466, 60.9649, -37.6697



76.5489, 4.6372, 27.1214



40.0241, 3.2053, -1.2966



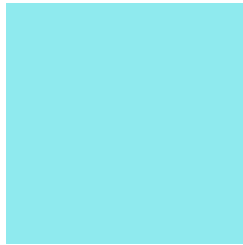
36.4289, 70.9763, -43.0545



10.5240, 20.5301, -12.6376

Previews

White Background



This preview shows how the HunterLab color 84.1774, -28.1729, -5.5973 looks on a white background.

Color Contrast Check

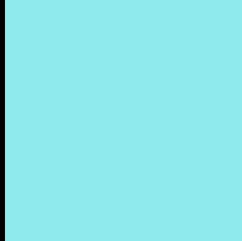
Large Text (above 18pt) WCAG AA × Fail

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 84.1774, -28.1729, -5.5973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

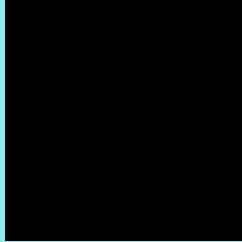
Any Text WCAG AA ✓ Pass

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 84.1774, -28.1729, -5.5973 Background



This preview shows how black text looks on a background with the HunterLab color 84.1774, -28.1729, -5.5973.



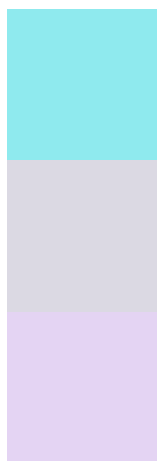
This preview shows how white text looks on a background with the HunterLab color 84.1774, -28.1729, -5.5973.

-28.1729, -5.5973.

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

84.1774, -28.1729, -5.5973

Protanopia

83.8044, -2.0519, 0.1892

Deuteranopia

83.6971, 6.4783, -8.3799



Tritanopia

84.1910, -23.7241, -12.8102

Trichromacy



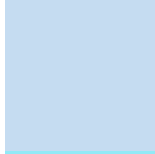
Original Color

84.1774, -28.1729, -5.5973



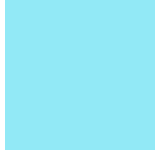
Protanomaly

83.4393, -12.7475, -2.5287



Deuteranomaly

83.3112, -7.6068, -8.0216



Tritanomaly

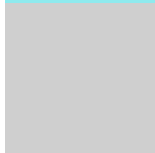
84.2868, -25.4601, -9.8399

Monochromacy



Original Color

84.1774, -28.1729, -5.5973



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.5469, -14.1187, 0.5606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1774, -28.1729, -5.5973 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, 234, 238)` looks like.

```
.text, #text, p{  
    color:rgb(143, 234, 238)  
}
```

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, 234, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 234, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1774, -28.1729, -5.5973 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, 234, 238) }
```


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

```
.border{ border-color:rgb(143, 234, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 234, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 234, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 234, 238);  
box-shadow:4px 4px 4px 4px rgb(143, 234,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1774, -28.1729, -5.5973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 234, 238) }
```

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

```
.background{ background-color: rgb(143,  
234, 238) }
```

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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