

Converting Colors

HunterLab(85.1154, -27.3428,
-2.8812)

Have a look what the booklet for
HunterLab(85.1154, -27.3428,
-2.8812) contains.

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Color

**HunterLab(84.9630,
-27.1671, -2.9696)**

Conversions

Conversions Part 1

Format	Color
Hex	99EBEB
RGB	153, 235, 235
RGB Percent	60%, 92%, 92%
CMY	0.4000, 0.0784, 0.0784
CMYK	0.35, 0.00, 0.00, 0.08
HSL	180°, 67%, 76%
HSV	180°, 35%, 92%
XYZ	57.8406, 72.1871, 89.4823
YIQ	210.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

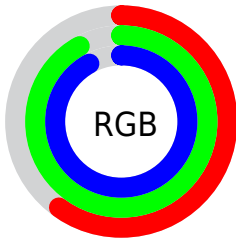
Format	Color
RYB	153, 194, 235
Decimal	10087403
CIELab	88.06, -24.82, -7.92
CIELCh	88, 26.054, 197.706
Yxy	72.1900, 0.2635, 0.3289
Android (android.graphics.Color)	4288277483 (0xFF99EBEB)
YUV	210.4820, 12.0874, -50.4117
Hunter-Lab	84.9630, -27.1671, -2.9696

Details

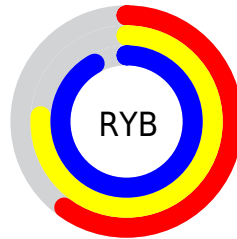
The HunterLab color **84.9630, -27.1671, -2.9696** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.3809, 25.9254, 13.4094**, and the grayscale version is **80.4531, -4.2928, 4.3712**.

A 20% lighter version of the original color is **96.1466, -19.0123, 0.5712**, and **61.6735, -23.4549, -3.4073** is the 20% darker color. If you saturate the color by 10%, you get **83.7400, -31.7906, -4.6056**, and if you desaturate by 10%, it is **86.4328, -21.7207, -1.0371**.

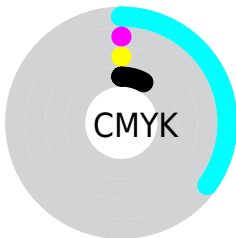
Distribution



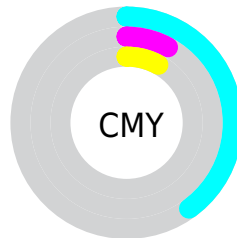
- Red (60%)
- Green (92%)
- Blue (92%)



- Red (60%)
- Yellow (76%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9630, -27.1671, -2.9696 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 84.9630, -27.1671, -2.9696 by changing the saturation by 10% instead.

84.9630, -27.1671,
-2.9696

84.9630, -27.1671,
-2.9696

216.3799,
-43.2756, 1.6167

73.0164, -25.2864,
-3.2781

110.6014,
-30.8416, -2.2125

61.6874, -23.3626,
-3.5377

124.2400,
-32.6468, -1.7721

51.0139, -21.3835,
-3.7426

138.3974,
-34.4372, -1.2933

41.0386, -19.3302,
-3.8872

153.0550,
-36.2167, -0.7780

31.8146, -17.1751,
-3.9644

168.1965,
-37.9880, -0.2279

23.4088, -14.8750,
-3.9652

183.8067,

15.9103, -12.3561,

-39.7536, 0.3555

-3.8780

199.8720,
-41.5156, 0.9707

■ 9.4462, -11.9540,
-3.6904

0.0000, NaN, -NF

■ 84.9630, -27.1671,
-2.9696

■ 84.9630, -27.1671,
-2.9696

■ 83.7400, -31.7906,
-4.6056

■ 86.4328, -21.7207,
-1.0371

■ 82.7536, -35.5683,
-5.9425

■ 88.1461, -15.4874,
1.1754

■ 81.9961, -38.5033,
-6.9805

■ 90.1031, -8.5208,
3.6512

■ 81.4537, -40.6238,
-7.7299

■ 92.2998, -0.8837,
6.3691

■ 81.1069, -41.9879,
-8.2117

■ 93.1008, 1.8554,
7.3446

■ 80.9291, -42.6897,
-8.4593

■ 93.1008, 1.8555,
7.3442

■ 80.8808, -42.8808,
-8.5267

■ 93.1008, 1.8556,
7.3439

■ 93.1008, 1.8558,
7.3436

■ 93.1009, 1.8559,
7.3433

Harmonies

Analogous

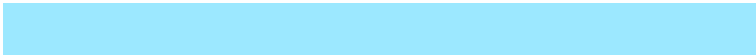
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9647, -27.7150, 9.5571



84.9630, -27.1671, -2.9696



84.9647, -20.7897, -15.0175

Triad

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



84.9647, -27.1680, -2.9683



84.9647, 14.8528, -13.0778



84.9647, 0.8770, 24.8164

Complementary

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



84.9630, -27.1671, -2.9696



65.3809, 25.9254, 13.4094

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.



84.9647, 13.0351, 20.4698



84.9630, -27.1671, -2.9696



84.9647, 21.4248, -0.6221

Square

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



84.9647, -27.1680, -2.9683



84.9647, 3.2375, -21.4330



84.9647, 20.7402, 11.5761



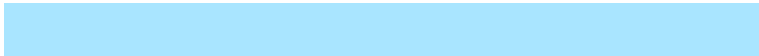
84.9647, -12.0437, 24.3846

Rectangle

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



84.9630, -27.1671, -2.9696



84.9647, -13.8589, -20.5883



84.9647, 20.7402, 11.5761



84.9647, 5.2028, 23.8967

Sweetspot

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



84.9647, -27.1680, -2.9683



97.7140, -13.3818, 2.5719



82.8405, -39.6974, 28.7804



45.0682, -6.6860, 1.0140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9647, -27.1680, -2.9683



92.2097, -33.5960, -4.5990



72.0885, -7.9651, -20.3646



41.3786, -5.4719, 1.1544



60.3375, -31.9893, -6.3610



16.9079, -8.9640, -1.7826

Inverse Universe

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



65.3809, 25.9254, 13.4094



66.7409, 36.0573, 16.9031



76.1201, 5.1490, 23.5200



38.7996, 1.4108, 3.2746



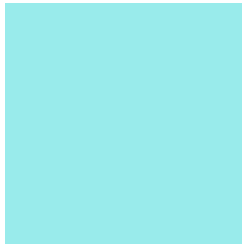
31.3525, 53.6922, 20.2590



8.7857, 15.0458, 5.6768

Previews

White Background



This preview shows how the HunterLab color 84.9630, -27.1671, -2.9696 looks on a white background.

Color Contrast Check

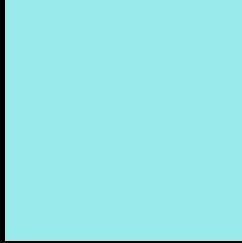
Large Text (above 18pt) WCAG AA × Fail

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 84.9630, -27.1671, -2.9696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

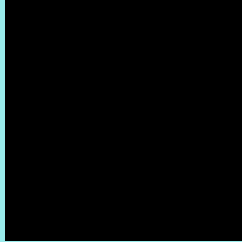
Any Text WCAG AA ✓ Pass

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 84.9630, -27.1671, -2.9696 Background



This preview shows how black text looks on a background with the HunterLab color 84.9630, -27.1671, -2.9696.



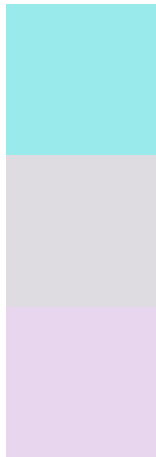
This preview shows how white text looks on a background with the HunterLab color 84.9630,

-27.1671, -2.9696.

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

84.9630, -27.1671, -2.9696

Protanopia

84.6338, -2.4846, 2.2046

Deuteranopia

84.5464, 5.9663, -5.0653



Tritanopia

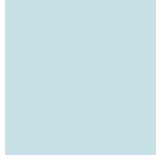
85.0946, -22.0989, -11.5424

Trichromacy



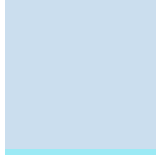
Original Color

84.9630, -27.1671, -2.9696



Protanomaly

84.4854, -12.4323, -0.1800



Deuteranomaly

84.3280, -7.4832, -5.0405



Tritanomaly

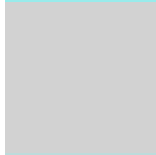
85.1505, -24.0442, -8.1020

Monochromacy



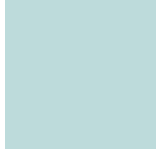
Original Color

84.9630, -27.1671, -2.9696



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.6066, -13.5320, 1.3579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9630, -27.1671, -2.9696 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(153, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(153, 235, 235)  
}
```

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(153, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9630, -27.1671, -2.9696 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(153, 235, 235) }
```


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

```
.border{ border-color:rgb(153, 235, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 235, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 235, 235); box-shadow:4px 4px 4px 4px rgb(153, 235, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9630, -27.1671, -2.9696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 235, 235) }
```

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

```
.background{ background-color: rgb(153,  
235, 235) }
```

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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