

Converting Colors

HunterLab(84.4720, -27.8150,
-3.2319)

Have a look what the booklet for
HunterLab(84.4720, -27.8150,
-3.2319) contains.

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Color

**HunterLab(84.3657,
-27.7413, -3.2052)**

Conversions

Conversions Part 1

Format	Color
Hex	95EAEA
RGB	149, 234, 234
RGB Percent	58%, 92%, 92%
CMY	0.4157, 0.0823, 0.0823
CMYK	0.36, 0.00, 0.00, 0.08
HSL	180°, 67%, 75%
HSV	180°, 36%, 92%
XYZ	56.6685, 71.1757, 88.5935
YIQ	208.5850, -50.6600, -18.0200

Conversions

Conversions Part 2

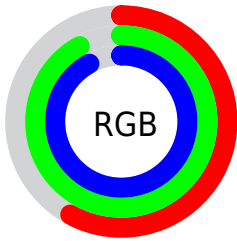
Format	Color
RYB	149, 192, 234
Decimal	9825002
CIELab	87.57, -25.60, -8.14
CIElCh	88, 26.861, 197.648
Yxy	71.1785, 0.2618, 0.3289
Android (android.graphics.Color)	4288015082 (0xFF95EAEA)
YUV	208.5850, 12.5296, -52.2560
Hunter-Lab	84.3657, -27.7413, -3.2052

Details

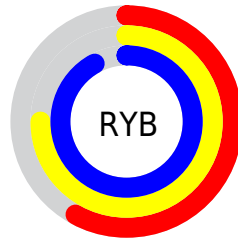
The HunterLab color **84.3657, -27.7413, -3.2052** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.1556, 27.1388, 13.7277**, and the grayscale version is **79.6365, -4.2492, 4.3268**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **61.1411, -23.8779, -3.5875** is the 20% darker color. If you saturate the color by 10%, you get **83.1830, -32.2226, -4.7907**, and if you desaturate by 10%, it is **85.7934, -22.4372, -1.3234**.

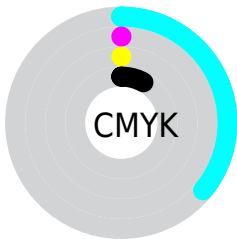
Distribution



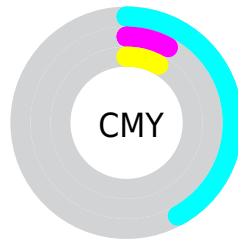
- Red (58%)
- Green (92%)
- Blue (92%)



- Red (58%)
- Yellow (75%)
- Blue (92%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (42%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3657, -27.7413, -3.2052 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 84.3657, -27.7413, -3.2052 by changing the saturation by 10% instead.

84.3657, -27.7413,
-3.2052

84.3657, -27.7413,
-3.2052

215.5637,
-44.1504, 1.2964

72.4485, -25.8177,
-3.5024

109.9490,
-31.4938, -2.4693

61.1507, -23.8480,
-3.7502

123.5619,
-33.3349, -2.0389

50.5102, -21.8187,
-3.9425

137.6944,
-35.1596, -1.5697

40.5703, -19.7102,
-4.0739

152.3280,
-36.9719, -1.0637

31.3845, -17.4931,
-4.1370

167.4461,
-38.7747, -0.5226

23.0207, -15.1211,
-4.1227

183.0338,

15.5694, -12.5156,

-40.5707, 0.0520

-4.0196

199.0772,
-42.3620, 0.6588

■ 9.1555, -12.6715,
-3.8243

0.0000, NaN, -NF

■ 84.3657, -27.7413,
-3.2052

■ 84.3657, -27.7413,
-3.2052

■ 83.1830, -32.2226,
-4.7907

■ 85.7934, -22.4372,
-1.3234

■ 82.2345, -35.8616,
-6.0784

■ 87.4633, -16.3440,
0.8390

■ 81.5121, -38.6646,
-7.0697

■ 89.3760, -9.5133,
3.2661

■ 81.0013, -40.6638,
-7.7762

■ 91.5278, -2.0061,
5.9372

■ 80.6818, -41.9213,
-8.2203

■ 92.7625, 2.2215,
7.4429

■ 80.5257, -42.5378,
-8.4378

■ 92.7625, 2.2216,
7.4426

■ 80.4912, -42.6741,
-8.4858

■ 92.7625, 2.2217,
7.4423

■ 92.7626, 2.2218,
7.4420

■ 92.7626, 2.2219,
7.4417

Harmonies

Analogous

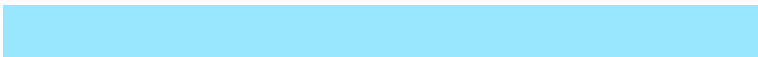
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.3674, -28.2904, 9.6824



84.3657, -27.7413, -3.2052



84.3674, -21.2158, -15.6651

Triad

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



84.3674, -27.7421, -3.2040



84.3674, 15.4494, -13.6997



84.3674, 1.0920, 25.2461

Complementary

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



84.3657, -27.7413, -3.2052



64.1556, 27.1388, 13.7277

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.



84.3674, 13.6145, 20.8116



84.3657, -27.7413, -3.2052



84.3674, 22.2449, -0.8361

Square

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



84.3674, -27.7421, -3.2040



84.3674, 3.4706, -22.3462



84.3674, 21.5532, 11.7090



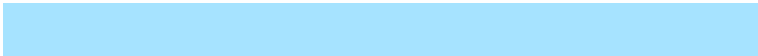
84.3674, -12.1971, 24.8166

Rectangle

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



84.3657, -27.7413, -3.2052



84.3674, -14.1085, -21.4477



84.3674, 21.5532, 11.7090



84.3674, 5.5458, 24.3078

Sweetspot

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



84.3674, -27.7421, -3.2040



97.5001, -14.1447, 2.3008



82.1840, -40.6446, 29.4157



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3674, -27.7421, -3.2040



91.9574, -34.5537, -4.9383



71.0180, -7.9102, -21.3672



41.3786, -5.4719, 1.1544



60.3375, -31.9892, -6.3612



16.9079, -8.9640, -1.7826

Inverse Universe

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



64.1556, 27.1388, 13.7277



65.4386, 38.1694, 17.5170



75.1851, 5.6291, 24.0034



38.7996, 1.4108, 3.2746



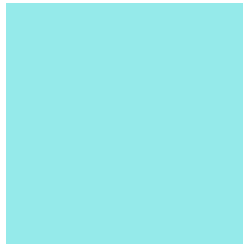
31.3525, 53.6922, 20.2590



8.7857, 15.0458, 5.6768

Previews

White Background



This preview shows how the HunterLab color 84.3657, -27.7413, -3.2052 looks on a white background.

Color Contrast Check

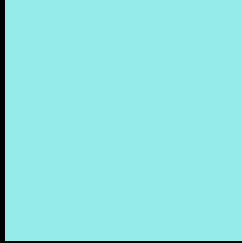
Large Text (above 18pt) WCAG AA × Fail

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 84.3657, -27.7413, -3.2052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

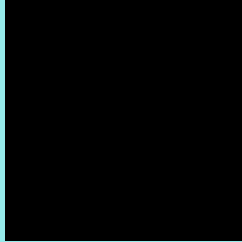
Any Text WCAG AA ✓ Pass

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 84.3657, -27.7413, -3.2052 Background



This preview shows how black text looks on a background with the HunterLab color 84.3657, -27.7413, -3.2052.



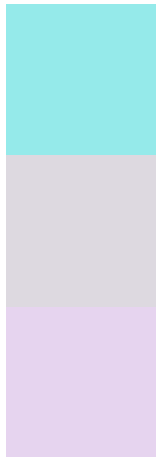
This preview shows how white text looks on a background with the HunterLab color 84.3657,

-27.7413, -3.2052.

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

84.3657, -27.7413, -3.2052

Protanopia

83.8926, -1.9437, 1.8204

Deuteranopia

83.7508, 6.3726, -6.0924



Tritanopia

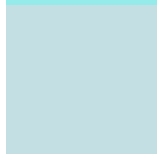
84.4912, -22.6879, -11.8003

Trichromacy



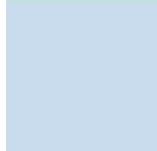
Original Color

84.3657, -27.7413, -3.2052



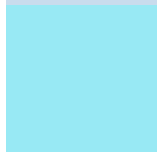
Protanomaly

83.6534, -12.1836, -0.6884



Deuteranomaly

83.4975, -7.2357, -5.5681



Tritanomaly

84.5487, -24.6299, -8.3514

Monochromacy



Original Color

84.3657, -27.7413, -3.2052



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.0984, -13.7788, 1.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3657, -27.7413, -3.2052 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(149, 234, 234)` looks like.

```
.text, #text, p{  
    color:rgb(149, 234, 234)  
}
```

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(149, 234, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 234, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3657, -27.7413, -3.2052 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(149, 234, 234) }
```


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

```
.border{ border-color:rgb(149, 234, 234) }
```

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

Here you see how a box with a 4 pixel rgb(149, 234, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 234, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 234, 234);  
box-shadow:4px 4px 4px 4px rgb(149, 234,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3657, -27.7413, -3.2052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 234, 234) }
```

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

```
.background{ background-color: rgb(149,  
234, 234) }
```

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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