

Converting Colors

HunterLab(85.4581, -9.5572,
-34.5567)

Have a look what the booklet for
HunterLab(85.4581, -9.5572,
-34.5567) contains.

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Color

**HunterLab(84.0234,
-17.2327, -15.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	A4E4FF
RGB	164, 228, 255
RGB Percent	64%, 89%, 100%
CMY	0.3568, 0.1059, 0.0000
CMYK	0.36, 0.11, 0.00, 0.00
HSL	198°, 100%, 82%
HSV	198°, 36%, 100%
XYZ	61.1033, 70.5993, 105.0143
YIQ	211.9420, -46.8110, -5.1710

Conversions

Conversions Part 2

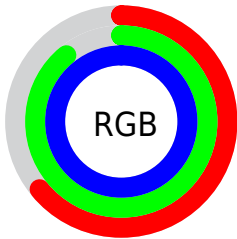
Format	Color
RYB	164, 202, 255
Decimal	10806527
CIELab	87.29, -13.69, -19.51
CIELCh	87, 23.835, 234.958
Yxy	70.6020, 0.2581, 0.2982
Android (android.graphics.Color)	4288996607 (0xFFA4E4FF)
YUV	211.9420, 21.2276, -42.0451
Hunter-Lab	84.0234, -17.2327, -15.2856

Details

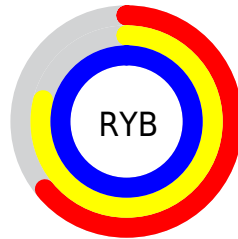
The HunterLab color **84.0234, -17.2327, -15.2856** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.2317, 14.9906, 21.8489**, and the grayscale version is **81.0428, -4.3242, 4.4032**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **60.9529, -14.9443, -14.6713** is the 20% darker color. If you saturate the color by 10%, you get **80.0522, -18.9612, -21.0747**, and if you desaturate by 10%, it is **88.2307, -14.7424, -9.4661**.

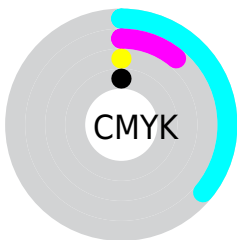
Distribution



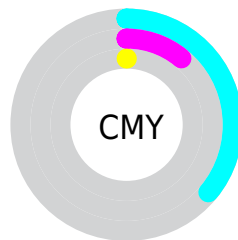
- Red (64%)
- Green (89%)
- Blue (100%)



- Red (64%)
- Yellow (79%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0234, -17.2327, -15.2856 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 84.0234, -17.2327, -15.2856 by changing the saturation by 10% instead.

84.0234, -17.2327,
-15.2856

84.0234, -17.2327,
-15.2856

215.0955,
-29.1778, -14.1412

72.1231, -15.9251,
-15.1599

109.5750,
-19.8481, -15.3605

60.8432, -14.6102,
-14.9752

123.1730,
-21.1593, -15.3205

50.2217, -13.2831,
-14.7260

137.2912,
-22.4758, -15.2320

40.3022, -11.9353,
-14.4095

151.9110,
-23.7989, -15.0975

31.1385, -10.5542,
-14.0262

167.0158,
-25.1299, -14.9192

22.7989, -9.1194,
-13.5844

182.5904,

15.3748, -7.5952,

-26.4696, -14.6992

-13.1183

198.6212,
-27.8187, -14.4393

■ 8.9844, -7.1174,
-12.7951

0.0000, NaN, -NF

■ 84.0234, -17.2327,
-15.2856

■ 84.0234, -17.2327,
-15.2856

■ 80.0522, -18.9612,
-21.0747

■ 88.2307, -14.7424,
-9.4661

■ 76.3256, -19.8568,
-26.8077

■ 92.6549, -11.5584,
-3.6485

■ 72.8568, -19.8630,
-32.4445

■ 97.2833, -7.7518,
2.1504

■ 69.6529, -18.9426,
-37.9439

100.0000, -5.3358,
5.4332

■ 66.7147, -17.0925,
-43.2688

■ 64.0303, -14.3654,
-48.4000

■ 62.9287, -13.0016,
-50.5886

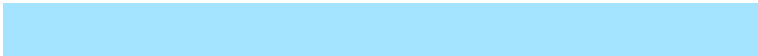
Harmonies

Analogous

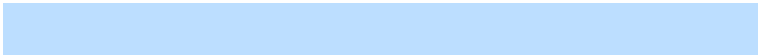
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.0250, -24.2539, -5.1451



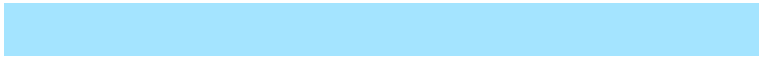
84.0234, -17.2327, -15.2856



84.0250, -6.4905, -20.1427

Triad

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



84.0250, -17.2338, -15.2833



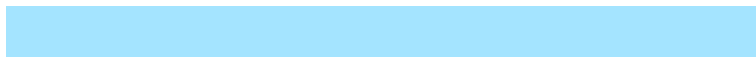
84.0250, 19.5567, 2.6370



84.0250, -13.9321, 22.0205

Complementary

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



84.0234, -17.2327, -15.2856



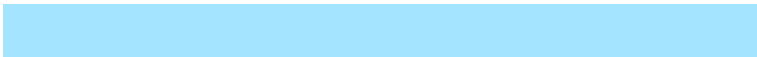
78.2317, 14.9906, 21.8489

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.



84.0250, -2.4663, 23.5052



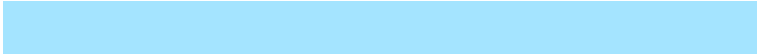
84.0234, -17.2327, -15.2856



84.0250, 17.2931, 13.2545

Square

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



84.0250, -17.2338, -15.2833



84.0250, 15.0909, -8.9172



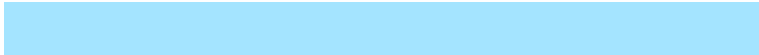
84.0250, 9.0663, 20.5228



84.0250, -22.4234, 16.1427

Rectangle

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



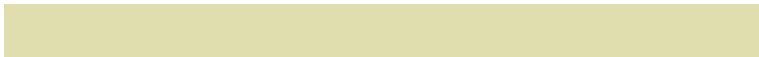
84.0234, -17.2327, -15.2856



84.0250, 1.5038, -19.3059



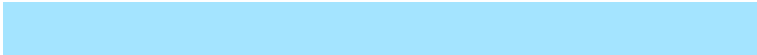
84.0250, 9.0663, 20.5228



84.0250, -10.3162, 23.0119

Sweetspot

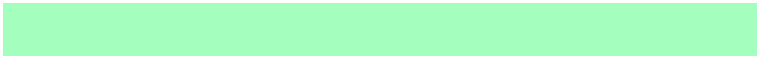
The Sweet Spot groups the original color and five complimentary colors.



84.0250, -17.2338, -15.2833



94.7986, -9.8484, -0.9286



91.1709, -41.4086, 23.8534



43.5690, -4.7916, -0.7936

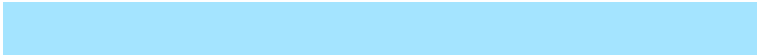
0.0000, NaN, NaN



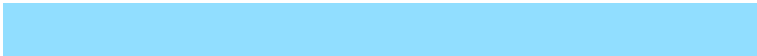
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0250, -17.2338, -15.2833



81.0951, -18.5764, -19.5241



70.1980, 5.4203, -36.5561



44.1790, -4.2910, -0.0284



45.7871, -9.8476, -35.9718



14.9389, -4.0320, -9.9684

Inverse Universe

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



73.0849, 39.4531, -13.8218



68.4961, 48.6531, -17.0466



91.3893, -8.1084, 33.3846



42.6651, 2.9426, -0.0275



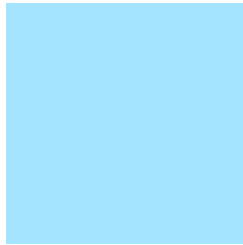
35.8390, 66.2179, -14.3796



11.2687, 20.9681, -5.6652

Previews

White Background



This preview shows how the HunterLab color 84.0234, -17.2327, -15.2856 looks on a white background.

Color Contrast Check

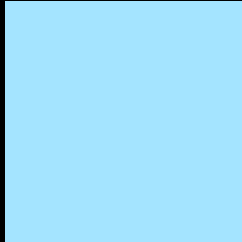
Large Text (above 18pt) WCAG AA × Fail

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 84.0234, -17.2327, -15.2856 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

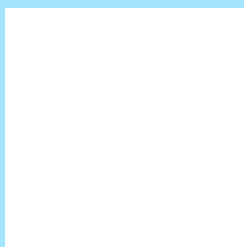
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0234, -17.2327, -15.2856 Background



This preview shows how black text looks on a background with the HunterLab color 84.0234, -17.2327, -15.2856.



This preview shows how white text looks on a background with the HunterLab color 84.0234, -17.2327, -15.2856.

-17.2327, -15.2856.

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

84.0234, -17.2327, -15.2856

Protanopia

83.6500, 0.3920, -10.8185

Deuteranopia

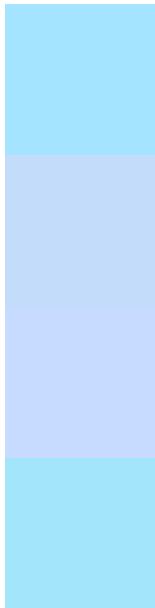
83.5874, 5.4649, -15.5051



Tritanopia

83.9627, -19.6695, -11.3177

Trichromacy



Original Color

84.0234, -17.2327, -15.2856

Protanomaly

83.4809, -6.3504, -12.9049

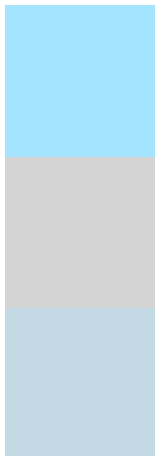
Deuteranomaly

83.3696, -3.1420, -15.9653

Tritanomaly

84.1369, -18.8096, -12.7988

Monochromacy



Original Color

84.0234, -17.2327, -15.2856

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.0648, -9.6687, -2.6303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0234, -17.2327, -15.2856 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(164, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 228, 255)  
}
```

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(164, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0234, -17.2327, -15.2856 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(164, 228, 255) }
```


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

```
.border{ border-color:rgb(164, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0234, -17.2327, -15.2856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 228, 255) }
```

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

```
.background{ background-color: rgb(164,  
228, 255) }
```

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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