

Converting Colors

HunterLab(84.0040, -30.1082,
-4.0245)

Have a look what the booklet for
HunterLab(84.0040, -30.1082,
-4.0245) contains.

HunterLab(84.1535, -30.2144, -4.0494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.1535,
-30.2144, -4.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	8AEBEB
RGB	138, 235, 235
RGB Percent	54%, 92%, 92%
CMY	0.4588, 0.0784, 0.0784
CMYK	0.41, 0.00, 0.00, 0.08
HSL	180°, 71%, 73%
HSV	180°, 41%, 92%
XYZ	55.1850, 70.8181, 89.3581
YIQ	205.9970, -57.8120, -20.5640

Conversions

Conversions Part 2

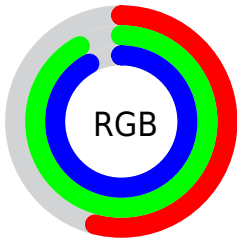
Format	Color
R_{YB}	138, 187, 235
Decimal	9104363
CIE _{Lab}	87.40, -28.55, -8.98
CIE _{LCh}	87, 29.931, 197.456
Yxy	70.8209, 0.2562, 0.3288
Android (android.graphics.Color)	4287294443 (0xFF8AEBEB)
YUV	205.9970, 14.2985, -59.6334
Hunter-Lab	84.1535, -30.2144, -4.0494

Details

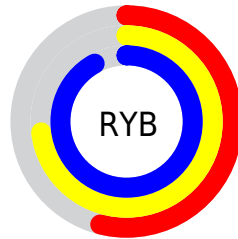
The HunterLab color **84.1535, -30.2144, -4.0494** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **61.3810, 31.9941, 15.1547**, and the grayscale version is **78.5213, -4.1897, 4.2662**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **60.9921, -26.0640, -4.3309** is the 20% darker color. If you saturate the color by 10%, you get **83.0834, -34.2994, -5.4941**, and if you desaturate by 10%, it is **85.4675, -25.2908, -2.3033**.

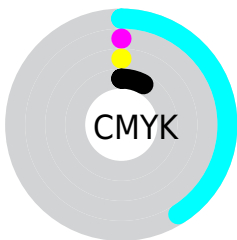
Distribution



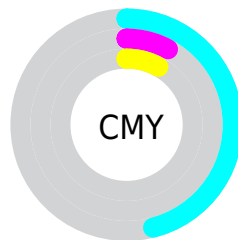
- Red (54%)
- Green (92%)
- Blue (92%)



- Red (54%)
- Yellow (73%)
- Blue (92%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1535, -30.2144, -4.0494 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 84.1535, -30.2144, -4.0494 by changing the saturation by 10% instead.

84.1535, -30.2144,
-4.0494

84.1535, -30.2144,
-4.0494

215.2736,
-47.7562, 0.1865

72.2468, -28.1329,
-4.3121

109.7172,
-34.2571, -3.3790

60.9601, -25.9947,
-4.5238

123.3209,
-36.2330, -2.9797

50.3314, -23.7842,
-4.6786

137.4445,
-38.1868, -2.5407

40.4041, -21.4782,
-4.7708

152.0695,
-40.1230, -2.0639

31.2320, -19.0428,
-4.7929

167.1794,
-42.0452, -1.5513

22.8832, -16.4244,
-4.7361

182.7590,

15.4487, -13.5319,

-43.9566, -1.0044

-4.5896

198.7946,
-45.8595, -0.4247

■ 9.0498, -14.2313,
-4.3625

0.0000, NaN, -NF

■ 84.1535, -30.2144,
-4.0494

■ 84.1535, -30.2144,
-4.0494

■ 83.0834, -34.2994,
-5.4941

■ 85.4675, -25.2908,
-2.3033

■ 82.2445, -37.5374,
-6.6396

■ 87.0243, -19.5539,
-0.2685

■ 81.6262, -39.9475,
-7.4916

■ 88.8260, -13.0487,
2.0416

■ 81.2112, -41.5764,
-8.0672

■ 90.8703, -5.8320,
4.6076

■ 80.9760, -42.5041,
-8.3948

■ 93.1007, 1.8553,
7.3448

■ 80.8808, -42.8804,
-8.5275

■ 93.1007, 1.8554,
7.3446

■ 93.1007, 1.8555,
7.3443

■ 93.1008, 1.8556,
7.3441

■ 93.1008, 1.8557,
7.3438

Harmonies

Analogous

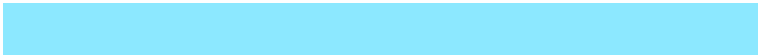
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.1551, -30.7733, 10.3097



84.1535, -30.2144, -4.0494



84.1551, -23.0748, -18.1765

Triad

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



84.1551, -30.2151, -4.0482



84.1551, 17.7645, -16.1012



84.1551, 1.8441, 27.1531

Complementary

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



84.1535, -30.2144, -4.0494



61.3810, 31.9941, 15.1547

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.



84.1551, 15.8516, 22.3505



84.1535, -30.2144, -4.0494



84.1551, 25.4650, -1.5815

Square

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



84.1551, -30.2151, -4.0482



84.1551, 4.3093, -25.9268



84.1551, 24.7415, 12.3829



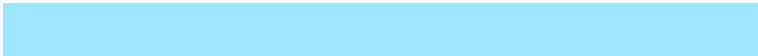
84.1551, -12.9512, 26.7268

Rectangle

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



84.1535, -30.2144, -4.0494



84.1551, -15.2416, -24.8136



84.1551, 24.7415, 12.3829



84.1551, 6.8199, 26.1373

Sweetspot

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



84.1551, -30.2151, -4.0482



97.2889, -14.8997, 2.0324



81.7292, -44.6379, 32.1354



44.8845, -7.3440, 0.7801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1551, -30.2151, -4.0482



91.2635, -37.2019, -5.8760



68.8623, -7.7851, -25.3781



41.3786, -5.4719, 1.1543



60.3375, -31.9890, -6.3616



16.9079, -8.9640, -1.7827

Inverse Universe

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



61.3810, 31.9941, 15.1547



61.7363, 44.5016, 19.3721



73.5859, 7.4916, 26.0996



38.7996, 1.4108, 3.2746



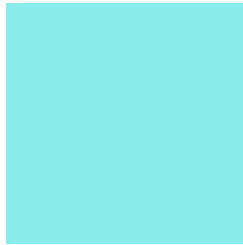
31.3525, 53.6922, 20.2590



8.7857, 15.0457, 5.6768

Previews

White Background



This preview shows how the HunterLab color 84.1535, -30.2144, -4.0494 looks on a white background.

Color Contrast Check

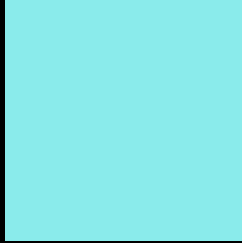
Large Text (above 18pt) WCAG AA × Fail

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 84.1535, -30.2144, -4.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

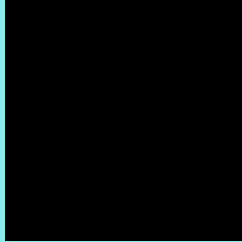
Any Text WCAG AA ✓ Pass

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 84.1535, -30.2144, -4.0494 Background



This preview shows how black text looks on a background with the HunterLab color 84.1535, -30.2144, -4.0494.



This preview shows how white text looks on a background with the HunterLab color 84.1535,

-30.2144, -4.0494.

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

84.1535, -30.2144, -4.0494

Protanopia

83.7993, -2.2657, 1.7017

Deuteranopia

83.6877, 6.2319, -6.7277



Tritanopia

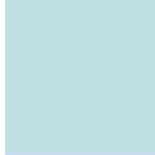
83.9749, -24.5262, -13.1228

Trichromacy



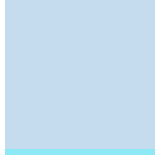
Original Color

84.1535, -30.2144, -4.0494



Protanomaly

83.5822, -14.0858, -0.8099



Deuteranomaly

83.1235, -8.4815, -6.6243



Tritanomaly

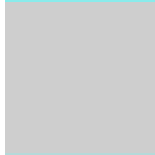
83.9840, -26.6638, -9.7021

Monochromacy



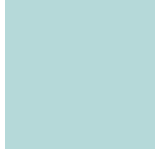
Original Color

84.1535, -30.2144, -4.0494



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

80.2865, -15.1228, 0.7294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1535, -30.2144, -4.0494 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(138, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1535, -30.2144, -4.0494 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(138, 235, 235) }
```


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

```
.border{ border-color:rgb(138, 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(138, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(138, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1535, -30.2144, -4.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 235, 235) }
```

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

```
.background{ background-color: rgb(138,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor