

Converting Colors

HunterLab(84.2479, -32.8542,
-3.8958)

Have a look what the booklet for
HunterLab(84.2479, -32.8542,
-3.8958) contains.

HunterLab(84.3539, -32.9662, -3.8425)	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(84.3539,
-32.9662, -3.8425)**

Conversions

Conversions Part 1

Format	Color
Hex	80EDEB
RGB	128, 237, 235
RGB Percent	50%, 93%, 92%
CMY	0.4980, 0.0706, 0.0784
CMYK	0.46, 0.00, 0.01, 0.07
HSL	179°, 75%, 72%
HSV	179°, 46%, 93%
XYZ	54.1817, 71.1558, 89.4761
YIQ	204.1810, -64.3220, -23.7300

Conversions

Conversions Part 2

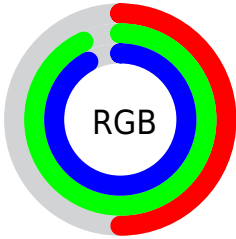
Format	Color
R _Y B	128, 183, 237
Decimal	8449515
CIE Lab	87.56, -31.80, -8.78
CIE LCh	88, 32.992, 195.430
Yxy	71.1586, 0.2522, 0.3312
Android (android.graphics.Color)	4286639595 (0xFF80EDEB)
YUV	204.1810, 15.1938, -66.8107
Hunter-Lab	84.3539, -32.9662, -3.8425

Details

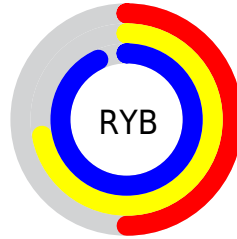
The HunterLab color **84.3539, -32.9662, -3.8425** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **59.2087, 37.1015, 15.9830**, and the grayscale version is **77.7423, -4.1481, 4.2239**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **61.2337, -28.5245, -4.0615** is the 20% darker color. If you saturate the color by 10%, you get **83.3698, -36.7831, -4.9345**, and if you desaturate by 10%, it is **85.5811, -28.2978, -2.4421**.

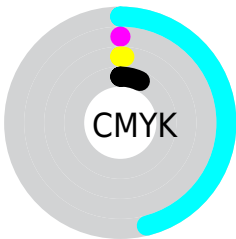
Distribution



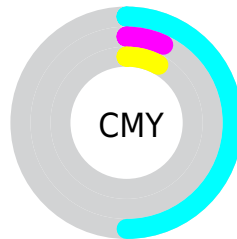
- Red (50%)
- Green (93%)
- Blue (92%)



- Red (50%)
- Yellow (72%)
- Blue (93%)



- Cyan (46%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)





- Cyan (50%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3539, -32.9662, -3.8425 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 84.3539, -32.9662, -3.8425 by changing the saturation by 10% instead.


 84.3539, -32.9662,
-3.8425


 84.3539, -32.9662,
-3.8425


215.5476,
-51.7578, 0.4611


 72.4373, -30.7110,
-4.1141


 109.9361,
-37.3286, -3.1553

 61.1401, -28.3877,
-4.3350


 123.5485,
-39.4532, -2.7481

 50.5002, -25.9784,
-4.4996


 137.6804,
-41.5494, -2.3014

 40.5611, -23.4564,
-4.6018

152.3136,
-43.6224, -1.8172

 31.3760, -20.7831,
-4.6347

167.4313,
-45.6765, -1.2973

 23.0131, -17.8976,
-4.5889

183.0185,

 15.5627, -14.6971,

-47.7152, -0.7434

-4.4538

199.0615,
-49.7415, -0.1568

■ 9.1496, -15.6346,
-4.2290

0.0000, NaN, -NF

■ 84.3539, -32.9662,
-3.8425

■ 84.3539, -32.9662,
-3.8425

■ 83.3698, -36.7831,
-4.9345

■ 85.5811, -28.2978,
-2.4421

■ 82.6140, -39.7505,
-5.7256

■ 87.0520, -22.7954,
-0.7409

■ 82.0736, -41.8994,
-6.2276

■ 88.7702, -16.4976,
1.2513

■ 81.7285, -43.2914,
-6.4642

■ 90.7345, -9.4575,
3.5185

81.5507, -44.0258,
-6.4716

92.9410, -1.7378,
6.0404

81.5070, -44.2115,
-6.4369

93.7983, 1.2281,
6.8773

93.8119, 1.3018,
6.6826

93.8255, 1.3757,
6.4875

93.8392, 1.4498,
6.2920

Harmonies

Analogous

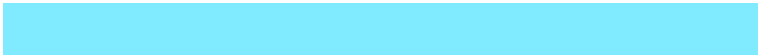
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.3555, -33.0733, 11.8378



84.3539, -32.9662, -3.8425



84.3555, -25.6396, -19.8680

Triad

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



84.3555, -32.9668, -3.8413



84.3555, 19.3120, -19.4580



84.3555, 3.6263, 28.8942

Complementary

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



84.3539, -32.9662, -3.8425



59.2087, 37.1015, 15.9830

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.



84.3555, 18.9387, 23.3900



84.3539, -32.9662, -3.8425



84.3555, 28.4560, -3.3603

Square

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



84.3555, -32.9668, -3.8413



84.3555, 4.1047, -29.9971



84.3555, 28.3144, 12.2350



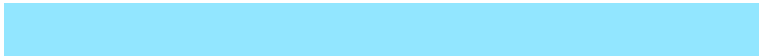
84.3555, -12.7837, 28.8150

Rectangle

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



84.3539, -32.9662, -3.8425



84.3555, -17.2986, -27.7333



84.3555, 28.3144, 12.2350



84.3555, 9.0985, 27.6901

Sweetspot

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



84.3555, -32.9668, -3.8413



96.8527, -16.5075, 1.8138



81.8571, -48.0845, 34.8050



44.6057, -8.3713, 0.6043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3555, -32.9668, -3.8413



90.6659, -39.6824, -5.2820



67.7349, -8.4410, -28.5443



41.3725, -5.5060, 1.2416



60.2257, -32.6555, -4.7831



16.8811, -9.1237, -1.4045

Inverse Universe

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



59.2087, 37.1015, 15.9830



58.9547, 49.9497, 20.1753



71.9392, 10.3707, 27.6775



38.8053, 1.4418, 3.1924



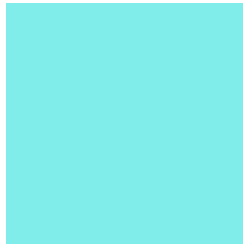
31.3641, 53.7353, 20.0866



8.7979, 15.0912, 5.4950

Previews

White Background



This preview shows how the HunterLab color 84.3539, -32.9662, -3.8425 looks on a white background.

Color Contrast Check

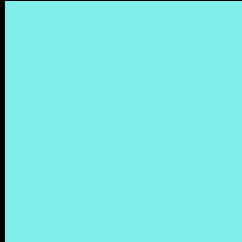
Large Text (above 18pt) WCAG AA × Fail

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 84.3539, -32.9662, -3.8425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

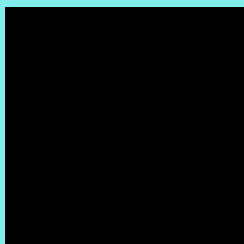
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

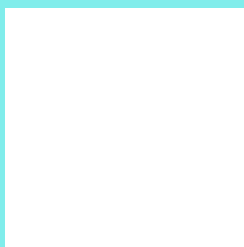
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3539, -32.9662, -3.8425 Background



This preview shows how black text looks on a background with the HunterLab color 84.3539, -32.9662, -3.8425.



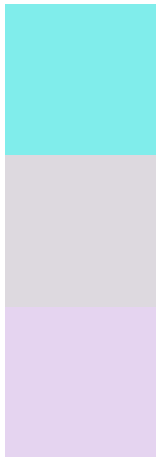
This preview shows how white text looks on a background with the HunterLab color 84.3539,

-32.9662, -3.8425.

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

84.3539, -32.9662, -3.8425

Protanopia

83.8603, -2.1194, 2.2795

Deuteranopia

83.6877, 6.2319, -6.7277



Tritanopia

84.2650, -26.7535, -13.9305

Trichromacy



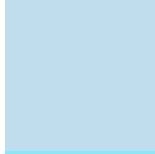
Original Color

84.3539, -32.9662, -3.8425



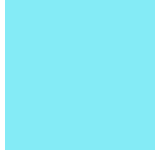
Protanomaly

83.3200, -15.0963, -0.6366



Deuteranomaly

83.1218, -10.1153, -6.6551



Tritanomaly

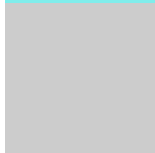
84.2473, -29.0816, -9.9565

Monochromacy



Original Color

84.3539, -32.9662, -3.8425



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.5287, -16.3440, 0.7898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3539, -32.9662, -3.8425 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(128, 237, 235)` looks like.

```
.text, #text, p{  
    color:rgb(128, 237, 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(128, 237, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 237, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3539, -32.9662, -3.8425 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(128, 237, 235) }
```


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

```
.border{ border-color:rgb(128, 237, 235) }
```

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

Here you see how a box with a 4 pixel rgb(128, 237, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 237, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 237, 235);  
box-shadow:4px 4px 4px 4px rgb(128, 237,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3539, -32.9662, -3.8425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 237, 235) }
```

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

```
.background{ background-color: rgb(128,  
237, 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