

Converting Colors

HunterLab(83.3562, -33.2555,
-5.1234)

Have a look what the booklet for
HunterLab(83.3562, -33.2555,
-5.1234) contains.

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Color

**HunterLab(83.3545,
-33.2537, -5.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	79EBEB
RGB	121, 235, 235
RGB Percent	47%, 92%, 92%
CMY	0.5255, 0.0784, 0.0784
CMYK	0.49, 0.00, 0.00, 0.08
HSL	180°, 74%, 70%
HSV	180°, 49%, 92%
XYZ	52.5888, 69.4797, 89.2365
YIQ	200.9140, -67.9440, -24.1680

Conversions

Conversions Part 2

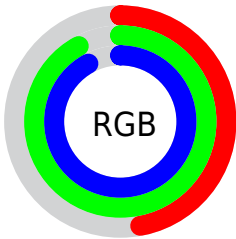
Format	Color
RYB	121, 178, 235
Decimal	7990251
CIELab	86.74, -32.37, -10.02
CIELCh	87, 33.889, 197.204
Yxy	69.4824, 0.2489, 0.3288
Android (android.graphics.Color)	4286180331 (0xFF79EBEB)
YUV	200.9140, 16.8044, -70.0846
Hunter-Lab	83.3545, -33.2537, -5.1257

Details

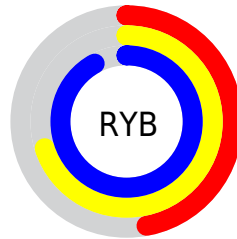
The HunterLab color **83.3545, -33.2537, -5.1257** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **57.2009, 38.9260, 17.1762**, and the grayscale version is **76.3414, -4.0734, 4.1478**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **60.3032, -28.7348, -5.2758** is the 20% darker color. If you saturate the color by 10%, you get **82.4538, -36.7256, -6.3528**, and if you desaturate by 10%, it is **84.4938, -28.9360, -3.5953**.

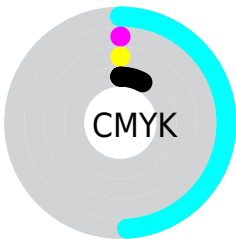
Distribution



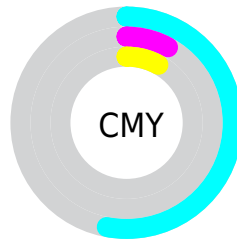
- Red (47%)
- Green (92%)
- Blue (92%)



- Red (47%)
- Yellow (70%)
- Blue (92%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (53%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3545, -33.2537, -5.1257 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 83.3545, -33.2537, -5.1257 by changing the saturation by 10% instead.

83.3545, -33.2537,
-5.1257

83.3545, -33.2537,
-5.1257

214.1800,
-52.2846, -1.2349

71.4875, -30.9625,
-5.3434

108.8441,
-37.6801, -4.5405

60.2428, -28.5999,
-5.5083

122.4130,
-39.8336, -4.1817

49.6586, -26.1468,
-5.6142

136.5031,
-41.9572, -3.7818

39.7791, -23.5754,
-5.6554

151.0958,
-44.0562, -3.3431

30.6586, -20.8444,
-5.6243

166.1744,
-46.1350, -2.8674

22.3667, -17.8893,
-5.5124

181.7236,

14.9961, -14.6000,

-48.1975, -2.3565

-5.3106

197.7297,
-50.2464, -1.8119

■ 8.6396, -15.1193,
-5.0998

0.0000, NaN, -NF

■ 83.3545, -33.2537,
-5.1257

■ 83.3545, -33.2537,
-5.1257

■ 82.4538, -36.7256,
-6.3528

■ 84.4938, -28.9360,
-3.5953

■ 81.7760, -39.3613,
-7.2849


■ 85.8735, -23.7834,
-1.7691


■ 81.3068, -41.1999,
-7.9347


■ 87.4982, -17.8290,
0.3437


■ 81.0247, -42.3113,
-8.3273

■ 89.3674, -11.1209,
2.7267


 80.8947, -42.8249,
-8.5085


 91.4780, -3.7186,
5.3597

 80.8808, -42.8801,
-8.5280

 93.1006, 1.8554,
7.3448

 93.1006, 1.8555,
7.3446

 93.1007, 1.8556,
7.3444

 93.1007, 1.8557,
7.3442

Harmonies

Analogous

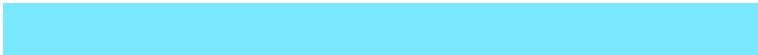
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.3561, -33.8087, 11.0917



83.3545, -33.2537, -5.1257



83.3561, -25.3827, -21.4556

Triad

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



83.3561, -33.2543, -5.1245



83.3561, 20.7342, -19.2907



83.3561, 2.8609, 29.3856

Complementary

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



83.3545, -33.2537, -5.1257



57.2009, 38.9260, 17.1762

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.



83.3561, 18.7719, 24.1674



83.3545, -33.2537, -5.1257



83.3561, 29.6298, -2.5968

Square

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



83.3561, -33.2543, -5.1245



83.3561, 5.3699, -30.6857



83.3561, 28.8843, 13.1652



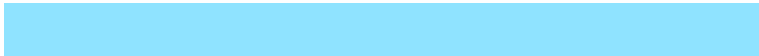
83.3561, -13.8395, 28.9768

Rectangle

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



83.3545, -33.2537, -5.1257



83.3561, -16.6619, -29.2520



83.3561, 28.8843, 13.1652



83.3561, 8.5036, 28.2833

Sweetspot

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



83.3561, -33.2543, -5.1245



96.6713, -17.1169, 1.2447



80.6247, -49.6218, 35.5082



44.5305, -8.6196, 0.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3561, -33.2543, -5.1245



90.4830, -40.2075, -6.9398



65.3204, -7.2340, -31.2202



41.3786, -5.4719, 1.1543



60.3375, -31.9888, -6.3620



16.9079, -8.9639, -1.7828

Inverse Universe

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



57.2009, 38.9260, 17.1762



57.3236, 52.7860, 21.8302



70.8061, 10.3549, 28.6633



38.7996, 1.4108, 3.2746



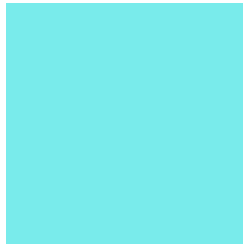
31.3525, 53.6922, 20.2591



8.7857, 15.0457, 5.6769

Previews

White Background



This preview shows how the HunterLab color 83.3545, -33.2537, -5.1257 looks on a white background.

Color Contrast Check

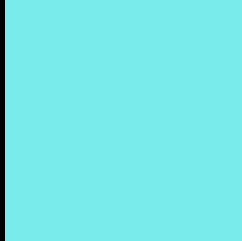
Large Text (above 18pt) WCAG AA × Fail

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 83.3545, -33.2537, -5.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

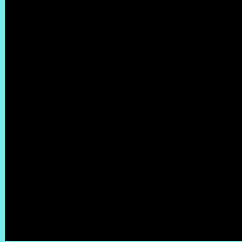
Any Text WCAG AA ✓ Pass

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 83.3545, -33.2537, -5.1257 Background



This preview shows how black text looks on a background with the HunterLab color 83.3545, -33.2537, -5.1257.



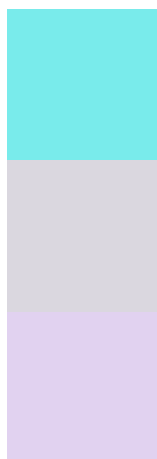
This preview shows how white text looks on a background with the HunterLab color 83.3545,

-33.2537, -5.1257.

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

83.3545, -33.2537, -5.1257

Protanopia

82.9663, -2.0464, 1.1980

Deuteranopia

82.6995, 5.9899, -8.0387



Tritanopia

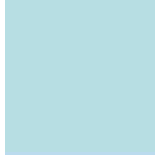
83.1348, -27.6663, -14.3467

Trichromacy



Original Color

83.3545, -33.2537, -5.1257



Protanomaly

82.3747, -15.1913, -1.8142



Deuteranomaly

82.0980, -10.4834, -8.0119



Tritanomaly

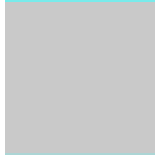
83.1598, -29.7650, -10.8687

Monochromacy



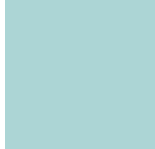
Original Color

83.3545, -33.2537, -5.1257



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.2069, -16.3106, 0.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3545, -33.2537, -5.1257 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(121, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(121, 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(121, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3545, -33.2537, -5.1257 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(121, 235, 235) }
```


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

```
.border{ border-color:rgb(121, 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(121, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(121, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3545, -33.2537, -5.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 235, 235) }
```

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

```
.background{ background-color: rgb(121,  
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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