

Converting Colors

HunterLab(82.9554, -15.7493,
-10.2622)

Have a look what the booklet for
HunterLab(82.9554, -15.7493,
-10.2622) contains.

HunterLab(82.8333, -15.6668, -10.4944)	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(82.8333,
-15.6668, -10.4944)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE0F4
RGB	172, 224, 244
RGB Percent	67%, 88%, 96%
CMY	0.3255, 0.1216, 0.0431
CMYK	0.30, 0.08, 0.00, 0.04
HSL	197°, 77%, 82%
HSV	197°, 30%, 96%
XYZ	59.9980, 68.6136, 95.6693
YIQ	210.7320, -37.4120, -4.8040

Conversions

Conversions Part 2

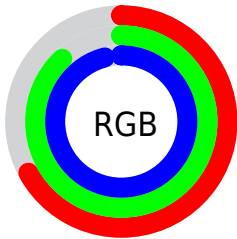
Format	Color
R_{YB}	172, 202, 244
Decimal	11329780
CIE _{Lab}	86.31, -12.09, -15.16
CIE _{LCh}	86, 19.387, 231.423
Yxy	68.6163, 0.2675, 0.3059
Android (android.graphics.Color)	4289519860 (0xFFACE0F4)
YUV	210.7320, 16.4011, -33.9680
Hunter-Lab	82.8333, -15.6668, -10.4944

Details

The HunterLab color **82.8333, -15.6668, -10.4944** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **77.4025, 11.2271, 17.9937**, and the grayscale version is **80.5391, -4.2974, 4.3758**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **59.8818, -13.1723, -10.4384** is the 20% darker color. If you saturate the color by 10%, you get **79.0782, -17.9804, -15.7588**, and if you desaturate by 10%, it is **86.8050, -12.6661, -5.1923**.

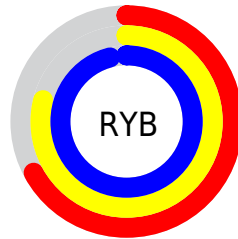
Distribution



Red (67%)

Green (88%)

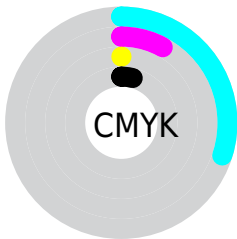
Blue (96%)



Red (67%)

Yellow (79%)

Blue (96%)

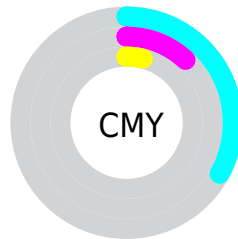


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (12%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8333, -15.6668, -10.4944 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 82.8333, -15.6668, -10.4944 by changing the saturation by 10% instead.

■ 82.8333, -15.6668,
-10.4944

■ 82.8333, -15.6668,
-10.4944

213.4658,
-27.0167, -8.1550

■ 70.9925, -14.4397,
-10.5149

■ 108.2744,
-18.1321, -10.2863

■ 59.7752, -13.2099,
-10.4770

121.8204,
-19.3730, -10.1083

■ 49.2202, -11.9733,
-10.3746

135.8886,
-20.6217, -9.8844

■ 39.3721, -10.7226,
-10.2028

150.4601,
-21.8796, -9.6172

■ 30.2856, -9.4466,
-9.9566

165.5182,
-23.1474, -9.3087

■ 22.0310, -8.1274,
-9.6341

181.0476,

■ 14.7026, -6.7330,

-24.4258, -8.9611

-9.2444

197.0343,
-25.7155, -8.5760

■ 8.3604, -6.7475,
-9.0347

0.0000, NaN, -NF

■ 82.8333, -15.6668,
-10.4944

■ 82.8333, -15.6668,
-10.4944

■ 79.0782, -17.9804,
-15.7588

■ 86.8050, -12.6661,
-5.1923

■ 75.5470, -19.5394,
-20.9615

■ 90.9754, -9.0411,
0.1207

■ 72.2522, -20.2867,
-26.0679

■ 95.3332, -4.8567,
5.4290

■ 69.2018, -20.1782,
-31.0414

■ 98.4156, -5.1792,
8.9899

■ 66.3991, -19.1939,
-35.8465

■ 99.6553, -7.2276,
10.3593

■ 63.8392, -17.3523,
-40.4563

■ 61.4916, -14.7756,
-44.8924

■ 61.3784, -14.6410,
-45.1120

Harmonies

Analogous

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



82.8350, -20.9817, -2.1930



82.8333, -15.6668, -10.4944



82.8350, -7.1703, -14.8885

Triad

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



82.8350, -15.6678, -10.4930



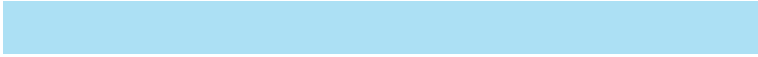
82.8350, 14.7111, 1.8362



82.8350, -11.0860, 19.3001

Complementary

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



82.8333, -15.6668, -10.4944



77.4025, 11.2271, 17.9937

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.



82.8350, -1.6420, 20.1171



82.8333, -15.6668, -10.4944



82.8350, 13.5453, 10.6938

Square

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



82.8350, -15.6678, -10.4930



82.8350, 10.5692, -7.2560



82.8350, 7.4528, 17.1423



82.8350, -18.4218, 14.7669

Rectangle

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



82.8333, -15.6668, -10.4944



82.8350, -0.7214, -14.7017



82.8350, 7.4528, 17.1423



82.8350, -8.0633, 19.9961

Sweetspot

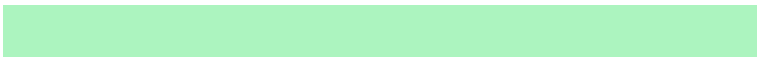
The Sweet Spot groups the original color and five complimentary colors.



82.8350, -15.6678, -10.4930



95.8668, -9.3048, 0.3984



87.8884, -34.4004, 20.2238



44.0501, -4.5816, -0.1926

0.0000, NaN, NaN



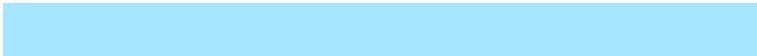
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8350, -15.6678, -10.4930



84.8594, -17.9219, -14.1247



71.8423, 2.2296, -26.3270



42.3487, -4.2046, 0.0610



45.5256, -11.1878, -32.7518



14.1200, -4.2158, -8.5481

Inverse Universe

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



73.5674, 30.2237, -10.9762



73.5980, 38.8996, -14.4026



87.8980, -7.0387, 27.7112



40.8475, 2.8308, -0.1132



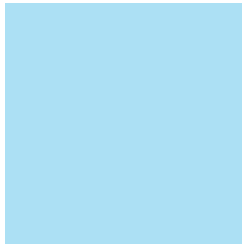
34.9165, 64.7609, -15.9276



10.4351, 19.4971, -5.8675

Previews

White Background



This preview shows how the HunterLab color 82.8333, -15.6668, -10.4944 looks on a white background.

Color Contrast Check

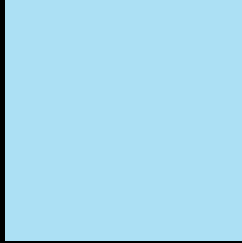
Large Text (above 18pt) WCAG AA × Fail

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 82.8333, -15.6668, -10.4944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

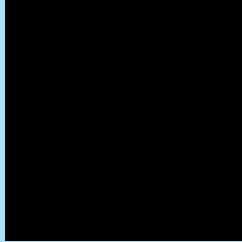
Any Text WCAG AA ✓ Pass

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 82.8333, -15.6668, -10.4944 Background



This preview shows how black text looks on a background with the HunterLab color 82.8333, -15.6668, -10.4944.



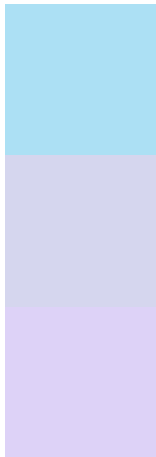
This preview shows how white text looks on a background with the HunterLab color 82.8333, -15.6668, -10.4944.

-15.6668, -10.4944.

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

82.8333, -15.6668, -10.4944

Protanopia

82.7117, -0.3262, -7.0225

Deuteranopia

82.5716, 6.0746, -12.1981



Tritanopia

82.7604, -16.0767, -9.4661

Trichromacy



Original Color

82.8333, -15.6668, -10.4944

Protanomaly

82.7284, -6.4937, -8.2188

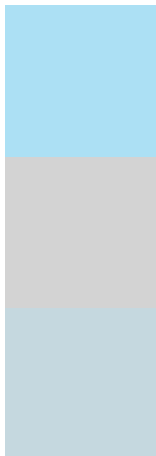
Deuteranomaly

82.4325, -2.2850, -11.9564

Tritanomaly

82.7968, -15.8722, -9.9791

Monochromacy



Original Color

82.8333, -15.6668, -10.4944

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.4308, -9.0059, -0.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8333, -15.6668, -10.4944 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(172, 224, 244)` looks like.

```
.text, #text, p{  
    color:rgb(172, 224, 244)  
}
```

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(172, 224, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 224, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8333, -15.6668, -10.4944 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(172, 224, 244) }
```


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

```
.border{ border-color:rgb(172, 224, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 224, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 224, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 224, 244);  
box-shadow:4px 4px 4px 4px rgb(172, 224,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8333, -15.6668, -10.4944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 224, 244) }
```

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

```
.background{ background-color: rgb(172,  
224, 244) }
```

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