

Converting Colors

HunterLab(83.6492, -19.3444,
-10.0244)

Have a look what the booklet for
HunterLab(83.6492, -19.3444,
-10.0244) contains.

HunterLab(83.6492, -19.3444, -10.0244)	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(83.6492,
-19.3444, -10.0244)**

Conversions

Conversions Part 1

Format	Color
Hex	A4E4F5
RGB	164, 228, 245
RGB Percent	64%, 89%, 96%
CMY	0.3568, 0.1059, 0.0392
CMYK	0.33, 0.07, 0.00, 0.04
HSL	193°, 80%, 80%
HSV	193°, 33%, 96%
XYZ	59.5347, 69.9719, 96.7543
YIQ	210.8020, -43.6010, -8.2810

Conversions

Conversions Part 2

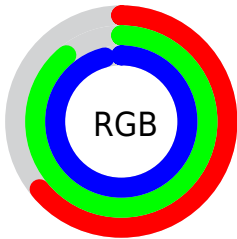
Format	Color
RYB	164, 200, 245
Decimal	10806517
CIELab	86.98, -16.09, -14.72
CIELCh	87, 21.806, 222.462
Yxy	69.9747, 0.2631, 0.3093
Android (android.graphics.Color)	4288996597 (0xFFA4E4F5)
YUV	210.8020, 16.8596, -41.0454
Hunter-Lab	83.6492, -19.3444, -10.0244

Details

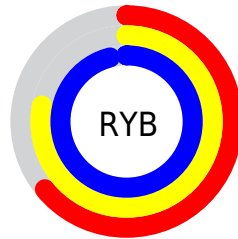
The HunterLab color **83.6492, -19.3444, -10.0244** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.2572, 16.3983, 17.9999**, and the grayscale version is **80.5693, -4.2990, 4.3775**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **60.6733, -16.6373, -9.9512** is the 20% darker color. If you saturate the color by 10%, you get **80.5153, -22.1511, -14.3887**, and if you desaturate by 10%, it is **87.0106, -15.7938, -5.5264**.

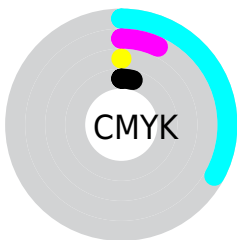
Distribution



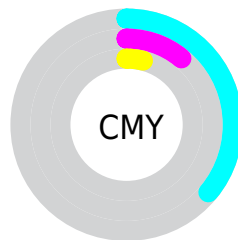
- Red (64%)
- Green (89%)
- Blue (96%)



- Red (64%)
- Yellow (78%)
- Blue (96%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6492, -19.3444, -10.0244 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 83.6492, -19.3444, -10.0244 by changing the saturation by 10% instead.

83.6492, -19.3444,
-10.0244

83.6492, -19.3444,
-10.0244

214.5836,
-32.1774, -7.5323

71.7676, -17.9141,
-10.0645

109.1662,
-22.1858, -9.7788

60.5073, -16.4689,
-10.0469

122.7479,
-23.6024, -9.5830

49.9066, -15.0021,
-9.9655

136.8504,
-25.0200, -9.3418

40.0095, -13.5028,
-9.8149

151.4551,
-26.4404, -9.0577

30.8699, -11.9550,
-9.5901

166.5452,
-27.8653, -8.7328

22.5569, -10.3328,
-9.2878

182.1057,

15.1627, -8.5914,

-29.2958, -8.3692

-8.9139

198.1227,
-30.7328, -7.9685

■ 8.7933, -8.4416,
-8.5777

0.0000, NaN, -NF

■ 83.6492, -19.3444,
-10.0244

■ 83.6492, -19.3444,
-10.0244

■ 80.5153, -22.1511,
-14.3887

■ 87.0106, -15.7938,
-5.5264

■ 77.6120, -24.1571,
-18.5926

■ 90.5845, -11.5576,
-0.9274

■ 74.9461, -25.3220,
-22.6031

■ 94.3620, -6.6998,
3.7487

■ 72.5187, -25.6248,
-26.3917

■ 97.6413, -3.6643,
7.6455

■ 70.3245, -25.0749,
-29.9379

■ 99.2738, -6.3808,
9.4666

■ 68.3486, -23.7258,
-33.2373

■ 99.6858, -7.0596,
9.9218

■ 67.0770, -22.4307,
-35.4189

Harmonies

Analogous

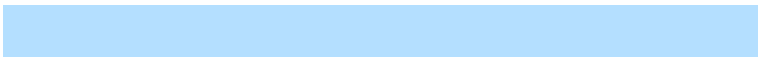
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6509, -23.9266, 0.1451



83.6492, -19.3444, -10.0244



83.6509, -10.6777, -16.7264

Triad

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



83.6509, -19.3453, -10.0230



83.6509, 16.4240, -1.6668



83.6509, -8.9336, 21.7442

Complementary

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



83.6492, -19.3444, -10.0244



74.2572, 16.3983, 17.9999

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.



83.6509, 1.9285, 21.3899



83.6492, -19.3444, -10.0244



83.6509, 16.9500, 8.7340

Square

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



83.6509, -19.3453, -10.0230



83.6509, 10.1256, -11.4946



83.6509, 11.5279, 16.9024



83.6509, -18.1248, 17.9416

Rectangle

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



83.6492, -19.3444, -10.0244



83.6509, -3.5676, -17.8633



83.6509, 11.5279, 16.9024



83.6509, -5.3644, 22.0920

Sweetspot

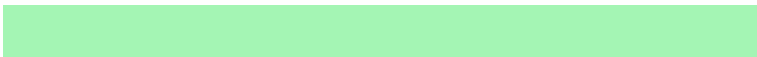
The Sweet Spot groups the original color and five complimentary colors.



83.6509, -19.3453, -10.0230



95.9758, -10.6159, 0.5091



87.4655, -38.3259, 23.8810



44.1488, -5.2319, -0.0821

0.0000, NaN, NaN



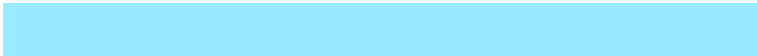
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6509, -19.3453, -10.0230



85.2102, -22.3926, -13.7147



71.1207, 0.6286, -28.1819



42.5826, -4.5817, 0.3412



49.4428, -16.7534, -25.6335



15.1426, -5.6257, -6.7827

Inverse Universe

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



71.8099, 35.7485, -15.7296



70.6822, 46.5790, -20.6709



85.8190, -4.3037, 28.5400



40.8720, 2.9622, -0.4618



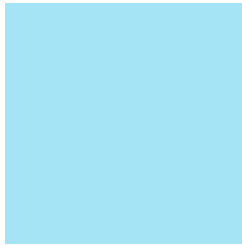
35.4503, 66.6595, -23.2152



10.5788, 20.0068, -7.8168

Previews

White Background



This preview shows how the HunterLab color 83.6492, -19.3444, -10.0244 looks on a white background.

Color Contrast Check

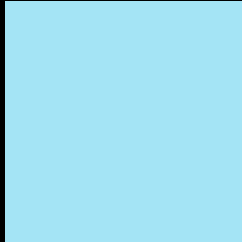
Large Text (above 18pt) WCAG AA × Fail

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 83.6492, -19.3444, -10.0244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

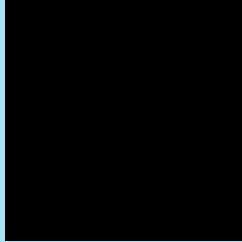
Any Text WCAG AA ✓ Pass

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 83.6492, -19.3444, -10.0244 Background



This preview shows how black text looks on a background with the HunterLab color 83.6492, -19.3444, -10.0244.



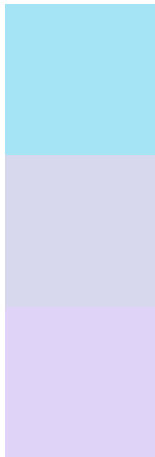
This preview shows how white text looks on a background with the HunterLab color 83.6492, -19.3444, -10.0244.

-19.3444, -10.0244.

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

83.6492, -19.3444, -10.0244

Protanopia

83.4705, -0.9427, -5.4930

Deuteranopia

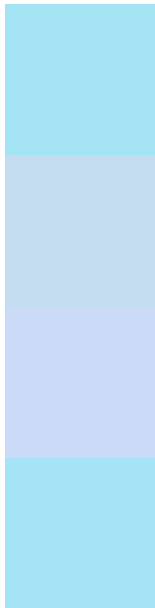
83.3980, 5.8425, -11.6436



Tritanopia

83.6858, -19.1374, -10.5400

Trichromacy



Original Color

83.6492, -19.3444, -10.0244

Protanomaly

83.1946, -8.0888, -7.6283

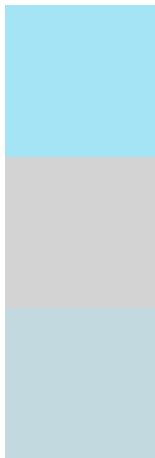
Deuteranomaly

83.3155, -3.9350, -11.3508

Tritanomaly

83.6858, -19.1374, -10.5400

Monochromacy



Original Color

83.6492, -19.3444, -10.0244

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5002, -10.3816, -0.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6492, -19.3444, -10.0244 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(164, 228, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 228, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6492, -19.3444, -10.0244 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, 245) }
```


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

```
.border{ border-color:rgb(164, 228, 245) }
```

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, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 228, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 228, 245);  
box-shadow:4px 4px 4px 4px rgb(164, 228,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6492, -19.3444, -10.0244 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, 245) }
```

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

```
.background{ background-color: rgb(164,  
228, 245) }
```

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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