

Converting Colors

HunterLab(82.5590, -31.7543,
13.2385)

Have a look what the booklet for
HunterLab(82.5590, -31.7543,
13.2385) contains.

HunterLab(82.5590, -31.7543, 13.2385)	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(82.5590,
-31.7543, 13.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE7C3
RGB	156, 231, 195
RGB Percent	61%, 91%, 76%
CMY	0.3882, 0.0941, 0.2353
CMYK	0.32, 0.00, 0.16, 0.09
HSL	151°, 61%, 76%
HSV	151°, 32%, 91%
XYZ	52.1366, 68.1599, 62.0380
YIQ	204.4710, -33.1440, -27.0960

Conversions

Conversions Part 2

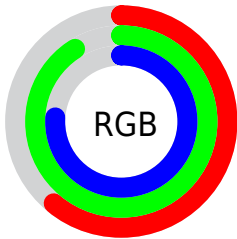
Format	Color
RYB	156, 205, 231
Decimal	10282947
CIELab	86.09, -30.73, 10.21
CIELCh	86, 32.383, 161.626
Yxy	68.1627, 0.2859, 0.3738
Android (android.graphics.Color)	4288473027 (0xFF9CE7C3)
YUV	204.4710, -4.6692, -42.5091
Hunter-Lab	82.5590, -31.7543, 13.2385

Details

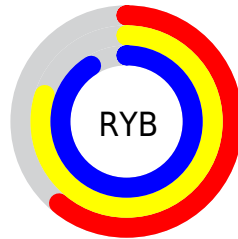
The HunterLab color **82.5590, -31.7543, 13.2385** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **66.7633, 28.5032, -2.6513**, and the grayscale version is **77.9388, -4.1586, 4.2346**.

A 20% lighter version of the original color is **96.2005, -19.0164, 2.1854**, and **59.5045, -27.2870, 11.0802** is the 20% darker color. If you saturate the color by 10%, you get **80.9876, -38.4092, 16.0685**, and if you desaturate by 10%, it is **84.3866, -24.2657, 10.5067**.

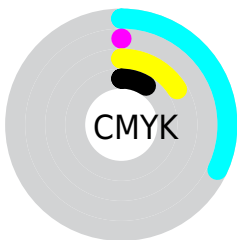
Distribution



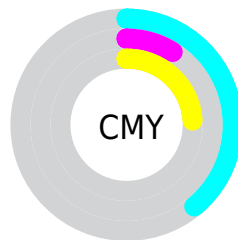
- Red (61%)
- Green (91%)
- Blue (76%)



- Red (61%)
- Yellow (80%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5590, -31.7543, 13.2385 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 82.5590, -31.7543, 13.2385 by changing the saturation by 10% instead.

■ 82.5590, -31.7543,
13.2385

■ 82.5590, -31.7543,
13.2385

213.0897,
-50.1624, 23.9307

■ 70.7320, -29.5489,
12.1031

■ 107.9745,
-36.0233, 15.5341

■ 59.5292, -27.2765,
10.9701

■ 121.5085,
-38.1030, 16.6961

■ 48.9897, -24.9194,
9.8364

135.5651,
-40.1556, 17.8694

■ 39.1581, -22.4510,
8.6954

150.1254,
-42.1862, 19.0550

■ 30.0896, -19.8318,
7.5371

165.1727,
-44.1990, 20.2535

■ 21.8548, -16.9991,
6.3453


180.6916,

■ 14.5486, -13.8454,


-46.1975, 21.4654


5.0904


196.6682,
-48.1845, 22.6911


 8.2094, -14.3665,
5.6009


0.0000, NaN, NaN


 82.5590, -31.7543,
13.2385


 82.5590, -31.7543,
13.2385


 80.9876, -38.4092,
16.0685


 84.3866, -24.2657,
10.5067

 79.6661, -44.1707,
18.9596

 86.4629, -16.0109,
7.8988

 78.5910, -49.0056,
21.8747

 88.7846, -7.0716,
5.4391

 77.7521, -52.9071,
24.7726

 91.3443, 2.4680,
3.1447

■ 77.1336, -55.9021,
27.6104

■ 92.3821, 6.7074,
-1.2376

■ 76.7125, -58.0587,
30.3440

■ 92.5388, 7.5458,
-3.4615

■ 76.4940, -59.2514,
32.2961

Harmonies

Analogous

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



82.5607, -23.9639, 23.5980



82.5590, -31.7543, 13.2385



82.5607, -32.5687, -1.6569

Triad

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



82.5607, -31.7555, 13.2395



82.5607, 1.9152, -29.8242



82.5607, 20.0011, 21.7442

Complementary

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



82.5590, -31.7543, 13.2385



66.7633, 28.5032, -2.6513

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.



82.5607, 28.1161, 10.2053



82.5590, -31.7543, 13.2385



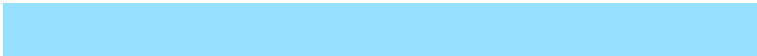
82.5607, 17.1529, -20.6581

Square

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



82.5607, -31.7555, 13.2395



82.5607, -13.9331, -28.5819



82.5607, 27.0355, -5.3270



82.5607, 5.5661, 27.8210

Rectangle

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



82.5590, -31.7543, 13.2385



82.5607, -29.1258, -12.4678



82.5607, 27.0355, -5.3270



82.5607, 23.6065, 18.4794

Sweetspot

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



82.5607, -31.7555, 13.2395



97.3226, -15.5633, 8.1558



84.1393, -27.6336, 29.1983



44.8620, -7.8385, 3.9569

0.0000, NaN, NaN



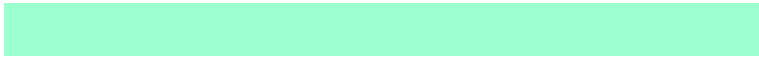
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5607, -31.7555, 13.2395



91.1378, -40.6489, 16.9346



83.2436, -24.8151, -2.9893



40.2663, -6.1843, 3.2996



57.2950, -44.2264, 23.8583



15.6351, -11.6507, 5.6080

Inverse Universe

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



66.7633, 28.5032, -2.6513



70.1511, 39.7456, -3.9821



66.0223, 22.5005, 12.8304



38.0561, 2.1811, 1.0428



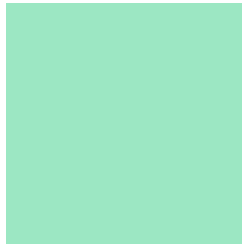
31.9234, 56.7585, 4.4370



8.7851, 15.8184, -0.3205

Previews

White Background



This preview shows how the HunterLab color 82.5590, -31.7543, 13.2385 looks on a white background.

Color Contrast Check

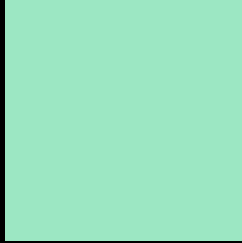
Large Text (above 18pt) WCAG AA × Fail

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 82.5590, -31.7543, 13.2385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

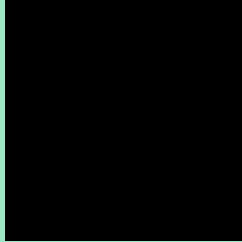
Any Text WCAG AA ✓ Pass

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 82.5590, -31.7543, 13.2385 Background



This preview shows how black text looks on a background with the HunterLab color 82.5590, -31.7543, 13.2385.



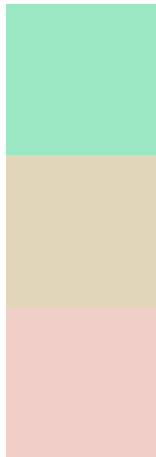
This preview shows how white text looks on a background with the HunterLab color 82.5590,

-31.7543, 13.2385.

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**

82.5590, -31.7543, 13.2385

Protanopia

82.2471, -5.1189, 17.1028

Deuteranopia

82.0494, 5.8137, 11.1740



Tritanopia

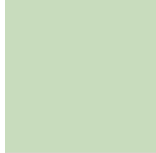
82.3584, -17.5351, -10.0330

Trichromacy



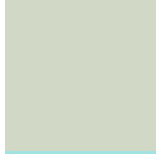
Original Color

82.5590, -31.7543, 13.2385



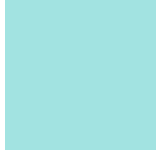
Protanomaly

81.9389, -15.7404, 15.3783



Deuteranomaly

81.6972, -9.5964, 11.4005



Tritanomaly

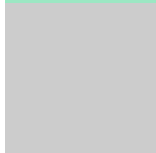
82.4959, -23.2849, -0.7702

Monochromacy



Original Color

82.5590, -31.7543, 13.2385



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.2937, -14.7661, 7.2838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5590, -31.7543, 13.2385 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(156, 231, 195)` looks like.

```
.text, #text, p{  
    color:rgb(156, 231, 195)  
}
```

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(156, 231, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 231, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5590, -31.7543, 13.2385 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(156, 231, 195) }
```


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

```
.border{ border-color:rgb(156, 231, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 231, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 231, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 231, 195);  
box-shadow:4px 4px 4px 4px rgb(156, 231,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5590, -31.7543, 13.2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 231, 195) }
```

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

```
.background{ background-color: rgb(156,  
231, 195) }
```

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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