

Converting Colors

HunterLab(80.3503, -29.1852,
13.2407)

Have a look what the booklet for
HunterLab(80.3503, -29.1852,
13.2407) contains.

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Color

**HunterLab(80.5216,
-29.3634, 13.2328)**

Conversions

Conversions Part 1

Format	Color
Hex	9EE1BE
RGB	158, 225, 190
RGB Percent	62%, 88%, 75%
CMY	0.3804, 0.1176, 0.2549
CMYK	0.30, 0.00, 0.16, 0.12
HSL	149°, 53%, 75%
HSV	149°, 30%, 88%
XYZ	50.3201, 64.8373, 58.5779
YIQ	200.9770, -28.6970, -25.0890

Conversions

Conversions Part 2

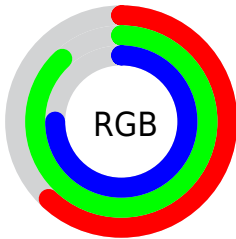
Format	Color
RYB	158, 203, 225
Decimal	10412478
CIELab	84.40, -28.27, 10.44
CIELCh	84, 30.139, 159.730
Yxy	64.8400, 0.2896, 0.3732
Android (android.graphics.Color)	4288602558 (0xFF9EE1BE)
YUV	200.9770, -5.4117, -37.6908
Hunter-Lab	80.5216, -29.3634, 13.2328

Details

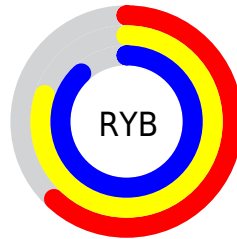
The HunterLab color $80.5216, -29.3634, 13.2328$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.5682, 25.3715, -3.4753$, and the grayscale version is $76.4478, -4.0791, 4.1536$.

A 20% lighter version of the original color is $96.1613, -19.5477, 5.1541$, and $57.5544, -25.0079, 10.6464$ is the 20% darker color. If you saturate the color by 10%, you get $78.9112, -36.1677, 16.2471$, and if you desaturate by 10%, it is $82.3828, -21.7553, 10.2777$.

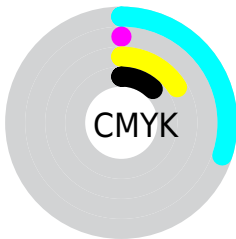
Distribution



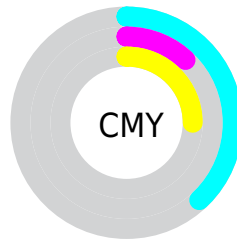
- Red (62%)
- Green (88%)
- Blue (75%)



- Red (62%)
- Yellow (80%)
- Blue (88%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5216, -29.3634, 13.2328 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 80.5216, -29.3634, 13.2328 by changing the saturation by 10% instead.

■ 80.5216, -29.3634,
13.2328

■ 80.5216, -29.3634,
13.2328

210.2895,
-46.8479, 23.9929

■ 68.7978, -27.2823,
12.0862

■ 105.7449,
-33.4004, 15.5476

■ 57.7041, -25.1407,
10.9406

■ 119.1888,
-35.3709, 16.7179

■ 47.2806, -22.9220,
9.7924

133.1586,
-37.3185, 17.8990

■ 37.5735, -20.6007,
8.6342

147.6352,
-39.2476, 19.0919

■ 28.6401, -18.1385,
7.4550

162.6015,
-41.1622, 20.2973

■ 20.5544, -15.4742,
6.2362

178.0418,

■ 13.4168, -12.5013,

-43.0655, 21.5156

4.9439

193.9421,
-44.9600, 22.7474

■ 6.9803, -12.2155,
4.8862

0.0000, NaN, NaN

■ 80.5216, -29.3634,
13.2328

■ 80.5216, -29.3634,
13.2328

■ 78.9112, -36.1677,
16.2471

■ 82.3828, -21.7553,
10.2777

■ 77.5467, -42.1028,
19.2823

■ 84.4866, -13.4144,
7.4097

■ 76.4261, -47.1275,
22.3003

■ 86.8287, -4.4242,
4.6549

■ 75.5410, -51.2254,
25.2601

■ 89.4011, 5.1308,
2.0330

■ 74.8780, -54.4113,
28.1197

■ 90.5198, 9.6594,
-2.6344

■ 74.4166, -56.7387,
30.8373

■ 90.7375, 10.8156,
-5.7176

■ 74.1167, -58.3574,
33.3617

■ 74.1108, -58.3897,
33.4146

Harmonies

Analogous

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



80.5233, -21.7443, 22.5934



80.5216, -29.3634, 13.2328



80.5233, -30.5461, -0.3420

Triad

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



80.5233, -29.3647, 13.2338



80.5233, 0.5799, -27.2331



80.5233, 18.8470, 19.8780

Complementary

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



80.5216, -29.3634, 13.2328



66.5682, 25.3715, -3.4753

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.



80.5233, 25.8064, 8.8381



80.5216, -29.3634, 13.2328



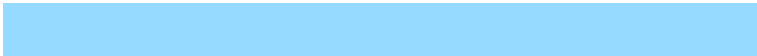
80.5233, 14.7668, -19.4193

Square

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



80.5233, -29.3647, 13.2338



80.5233, -13.9527, -25.4735



80.5233, 24.2614, -5.6024



80.5233, 5.8282, 25.9199

Rectangle

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



80.5216, -29.3634, 13.2328



80.5233, -27.6178, -10.2778



80.5233, 24.2614, -5.6024



80.5233, 22.0140, 16.7189

Sweetspot

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



80.5233, -29.3647, 13.2338



97.5479, -14.7412, 8.3072



82.3141, -24.1763, 26.9978



44.9564, -7.4978, 4.0632

0.0000, NaN, NaN



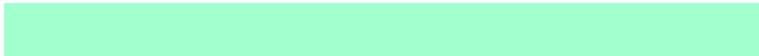
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5233, -29.3647, 13.2338



91.5613, -39.0253, 17.4932



81.5092, -23.6930, -0.8530



39.3011, -6.0991, 3.3999



56.2776, -44.1944, 25.0609



14.8772, -11.2593, 5.7104

Inverse Universe

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



66.5682, 25.3715, -3.4753



72.2748, 36.8931, -5.4595



65.5813, 20.3592, 10.6023



37.1747, 2.1906, 0.8299



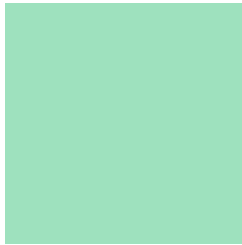
31.6157, 56.5824, 1.5191



8.4316, 15.2877, -1.1284

Previews

White Background



This preview shows how the HunterLab color 80.5216, -29.3634, 13.2328 looks on a white background.

Color Contrast Check

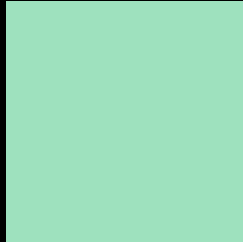
Large Text (above 18pt) WCAG AA × Fail

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 80.5216, -29.3634, 13.2328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

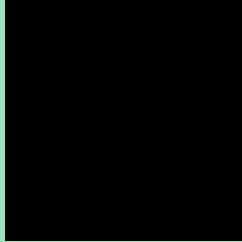
Any Text WCAG AA ✓ Pass

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 80.5216, -29.3634, 13.2328 Background



This preview shows how black text looks on a background with the HunterLab color 80.5216, -29.3634, 13.2328.



This preview shows how white text looks on a background with the HunterLab color 80.5216,

-29.3634, 13.2328.

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

80.5216, -29.3634, 13.2328

Protanopia

80.1211, -4.8481, 16.5358

Deuteranopia

80.0088, 6.2558, 11.1507



Tritanopia

80.5820, -16.0669, -9.0156

Trichromacy



Original Color

80.5216, -29.3634, 13.2328



Protanomaly

79.9837, -14.8101, 15.0026



Deuteranomaly

79.5948, -7.6842, 11.3298



Tritanomaly

80.4487, -21.0751, -0.1884

Monochromacy



Original Color

80.5216, -29.3634, 13.2328



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.7423, -14.0550, 7.3728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5216, -29.3634, 13.2328 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(158, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(158, 225, 190)  
}
```

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(158, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 225, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5216, -29.3634, 13.2328 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(158, 225, 190) }
```


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

```
.border{ border-color:rgb(158, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 225, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 225, 190);  
box-shadow:4px 4px 4px 4px rgb(158, 225,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5216, -29.3634, 13.2328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 225, 190) }
```

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

```
.background{ background-color: rgb(158,  
225, 190) }
```

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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