

Converting Colors

HunterLab(80.6716, -29.1120,
15.6949)

Have a look what the booklet for
HunterLab(80.6716, -29.1120,
15.6949) contains.

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Color

**HunterLab(80.6831,
-29.0704, 15.8841)**

Conversions

Conversions Part 1

Format	Color
Hex	A3E1B8
RGB	163, 225, 184
RGB Percent	64%, 88%, 72%
CMY	0.3608, 0.1176, 0.2784
CMYK	0.28, 0.00, 0.18, 0.12
HSL	140°, 51%, 76%
HSV	140°, 28%, 88%
XYZ	50.6812, 65.0976, 55.2413
YIQ	201.7880, -23.7910, -25.8950

Conversions

Conversions Part 2

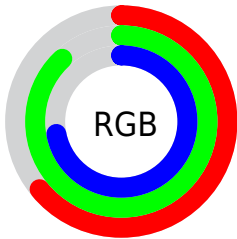
Format	Color
RYB	163, 209, 225
Decimal	10740152
CIELab	84.54, -27.89, 13.82
CIElCh	85, 31.123, 153.634
Yxy	65.1003, 0.2963, 0.3806
Android (android.graphics.Color)	4288930232 (0xFFA3E1B8)
YUV	201.7880, -8.7695, -34.0171
Hunter-Lab	80.6831, -29.0704, 15.8841

Details

The HunterLab color $80.6831, -29.0704, 15.8841$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.2372, 24.5885, -7.1609$, and the grayscale version is $76.8062, -4.0982, 4.1730$.

A 20% lighter version of the original color is $96.3698, -19.1684, 8.3283$, and $57.7318, -24.6145, 13.0909$ is the 20% darker color. If you saturate the color by 10%, you get $78.9564, -36.4421, 19.7828$, and if you desaturate by 10%, it is $82.6727, -20.8509, 11.8788$.

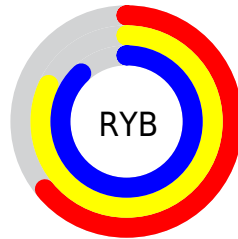
Distribution



Red (64%)

Green (88%)

Blue (72%)



Red (64%)

Yellow (82%)

Blue (88%)

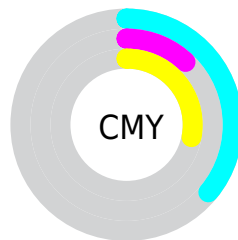


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6831, -29.0704, 15.8841 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 80.6831, -29.0704, 15.8841 by changing the saturation by 10% instead.

■ 80.6831, -29.0704,
15.8841

■ 80.6831, -29.0704,
15.8841

210.5119,
-46.4027, 27.9008

■ 68.9510, -27.0111,
14.5615

■ 105.9217,
-33.0679, 18.5219

■ 57.8487, -24.8929,
13.2279

■ 119.3728,
-35.0203, 19.8419

■ 47.4159, -22.6995,
11.8767

133.3496,
-36.9504, 21.1662

■ 37.6988, -20.4062,
10.4970

147.8329,
-38.8629, 22.4966

■ 28.7546, -17.9756,
9.0721

162.8056,
-40.7616, 23.8342

■ 20.6569, -15.3478,
7.5748

178.2522,

■ 13.5058, -12.4176,

-42.6495, 25.1803

6.0045

194.1586,
-44.5291, 26.5356

■ 7.0859, -12.4003,
4.9601

0.0000, NaN, NaN

■ 80.6831, -29.0704,
15.8841

■ 80.6831, -29.0704,
15.8841

■ 78.9564, -36.4421,
19.7828

■ 82.6727, -20.8509,
11.8788

■ 77.4891, -42.8865,
23.5248

■ 84.9152, -11.8673,
7.8083

■ 76.2806, -48.3494,
27.0636

■ 87.4050, -2.2145,
3.7137

■ 75.3238, -52.8020,
30.3537

■ 90.1325, 8.0134,
-0.3702

■ 74.6062, -56.2491,
33.3536

■ 90.7375, 10.8156,
-5.7176

■ 74.1087, -58.7361,
36.0281

■ 73.8006, -60.3698,
38.3457

■ 73.7411, -60.6928,
38.8484

Harmonies

Analogous

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



80.6848, -20.0048, 24.4340



80.6831, -29.0704, 15.8841



80.6848, -31.6853, 2.5932

Triad

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



80.6848, -29.0718, 15.8851



80.6848, -2.4315, -28.9263



80.6848, 21.7452, 18.4382

Complementary

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



80.6831, -29.0704, 15.8841



68.2372, 24.5885, -7.1609

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.



80.6848, 27.2860, 6.1501



80.6831, -29.0704, 15.8841



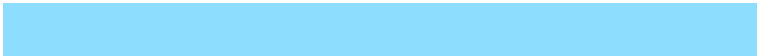
80.6848, 12.6857, -22.6347

Square

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



80.6848, -29.0718, 15.8851



80.6848, -16.9947, -25.0079



80.6848, 23.8539, -9.0884



80.6848, 9.2114, 25.7033

Rectangle

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



80.6831, -29.0704, 15.8841



80.6848, -29.5912, -7.6852



80.6848, 23.8539, -9.0884



80.6848, 24.5281, 14.8497

Sweetspot

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



80.6848, -29.0718, 15.8851



97.7218, -14.2122, 9.2337



83.2960, -20.3369, 26.3060



45.0219, -7.3223, 4.6019

0.0000, NaN, NaN



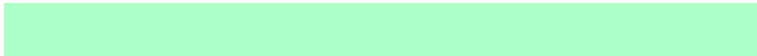
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6848, -29.0718, 15.8851



91.8155, -38.4476, 20.8732



81.5653, -24.0070, 3.2684



39.2600, -6.3284, 3.9873



55.9938, -45.9619, 29.2313



14.7971, -11.7561, 6.8829

Inverse Universe

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



68.2372, 24.5885, -7.1609



74.7312, 35.3939, -10.7011



67.2558, 19.5845, 6.7827



37.2191, 2.4288, 0.1981



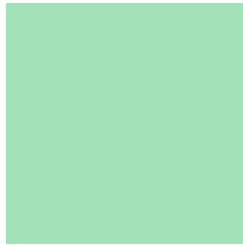
32.3937, 59.3934, -9.4407



8.6248, 15.9819, -3.8191

Previews

White Background



This preview shows how the HunterLab color 80.6831, -29.0704, 15.8841 looks on a white background.

Color Contrast Check

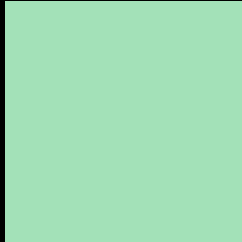
Large Text (above 18pt) WCAG AA × Fail

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 80.6831, -29.0704, 15.8841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

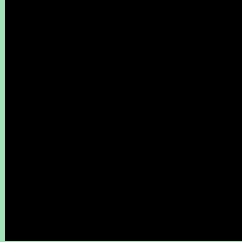
Any Text WCAG AA ✓ Pass

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 80.6831, -29.0704, 15.8841 Background



This preview shows how black text looks on a background with the HunterLab color 80.6831, -29.0704, 15.8841.



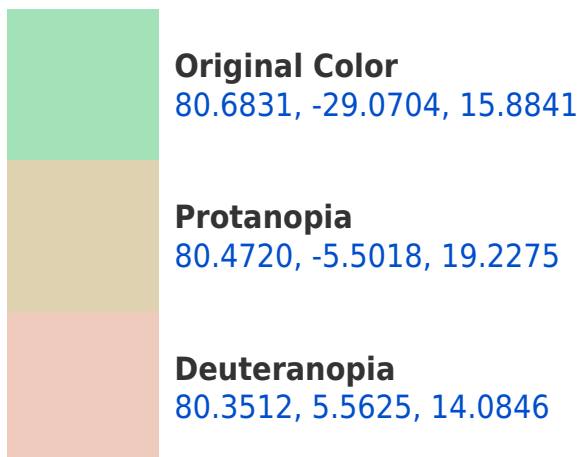
This preview shows how white text looks on a background with the HunterLab color 80.6831, -29.0704, 15.8841.

-29.0704, 15.8841.

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





Tritanopia

80.6382, -14.2773, -8.3504

Trichromacy



Original Color

80.6831, -29.0704, 15.8841



Protanomaly

80.1705, -14.4462, 17.6076



Deuteranomaly

80.0158, -8.1246, 14.3270



Tritanomaly

80.6882, -20.3876, 1.6256

Monochromacy



Original Color

80.6831, -29.0704, 15.8841



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

77.9260, -13.5103, 8.4987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6831, -29.0704, 15.8841 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(163, 225, 184)` looks like.

```
.text, #text, p{  
    color:rgb(163, 225, 184)  
}
```

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(163, 225, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 225, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6831, -29.0704, 15.8841 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(163, 225, 184) }
```


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

```
.border{ border-color:rgb(163, 225, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 225, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 225, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 225, 184);  
box-shadow:4px 4px 4px 4px rgb(163, 225,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6831, -29.0704, 15.8841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 225, 184) }
```

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

```
.background{ background-color: rgb(163,  
225, 184) }
```

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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