

Converting Colors

HunterLab(80.4109, -29.7582,
12.8957)

Have a look what the booklet for
HunterLab(80.4109, -29.7582,
12.8957) contains.

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Color

**HunterLab(80.4238,
-29.6795, 12.6995)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE1BF
RGB	156, 225, 191
RGB Percent	61%, 88%, 75%
CMY	0.3882, 0.1176, 0.2510
CMYK	0.31, 0.00, 0.15, 0.12
HSL	150°, 53%, 75%
HSV	150°, 31%, 88%
XYZ	50.0394, 64.6799, 59.1373
YIQ	200.4930, -30.2100, -25.2020

Conversions

Conversions Part 2

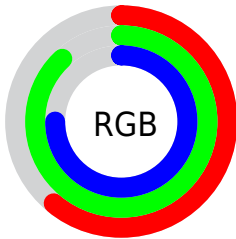
Format	Color
RYB	156, 202, 225
Decimal	10281407
CIELab	84.32, -28.68, 9.79
CIELCh	84, 30.299, 161.158
Yxy	64.6825, 0.2878, 0.3720
Android (android.graphics.Color)	4288471487 (0xFF9CE1BF)
YUV	200.4930, -4.6800, -39.0204
Hunter-Lab	80.4238, -29.6795, 12.6995

Details

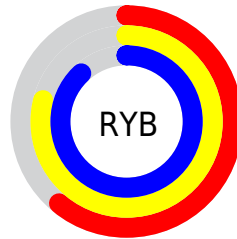
The HunterLab color $80.4238, -29.6795, 12.6995$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.9574, 25.9412, -2.6964$, and the grayscale version is $76.2388, -4.0679, 4.1422$.

A 20% lighter version of the original color is $96.0377, -19.9323, 4.5039$, and $57.4767, -25.2580, 10.1713$ is the 20% darker color. If you saturate the color by 10%, you get $78.8492, -36.3226, 15.5163$, and if you desaturate by 10%, it is $82.2471, -22.2372, 9.9704$.

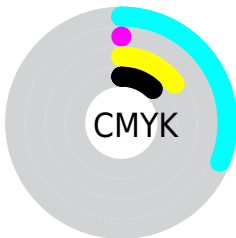
Distribution



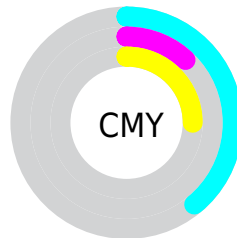
- Red (61%)
- Green (88%)
- Blue (75%)



- Red (61%)
- Yellow (79%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)





- Cyan (39%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4238, -29.6795, 12.6995 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 80.4238, -29.6795, 12.6995 by changing the saturation by 10% instead.


 80.4238, -29.6795,
12.6995

 80.4238, -29.6795,
12.6995


210.1548,
-47.3221, 23.2180

 68.7050, -27.5760,
11.5865


 105.6377,
-33.7573, 14.9524

 57.6166, -25.4104,
10.4769


 119.0773,
-35.7467, 16.0940

 47.1987, -23.1657,
9.3673


133.0429,
-37.7123, 17.2476

 37.4976, -20.8158,
8.2512

147.5155,
-39.6587, 18.4140

 28.5708, -18.3216,
7.1186

162.4778,
-41.5899, 19.5939

 20.4924, -15.6205,
5.9524

177.9144,

 13.3630, -12.6086,

-43.5092, 20.7877

4.7215

193.8110,
-45.4191, 21.9956

■ 6.9155, -12.1021,
4.8408

0.0000, NaN, NaN

■ 80.4238, -29.6795,
12.6995

■ 80.4238, -29.6795,
12.6995

■ 78.8492, -36.3226,
15.5163

■ 82.2471, -22.2372,
9.9704

■ 77.5180, -42.1046,
18.3847

■ 84.3112, -14.0636,
7.3543

■ 76.4275, -46.9883,
21.2687

■ 86.6123, -5.2398,
4.8747

■ 75.5690, -50.9611,
24.1281

■ 89.1430, 4.1518,
2.5487

■ 74.9282, -54.0417,
26.9216

■ 90.4398, 9.2343,
-1.5008

■ 74.4846, -56.2877,
29.6069

■ 90.7374, 10.8157,
-5.7177

■ 74.2096, -57.7761,
31.9666

Harmonies

Analogous

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



80.4255, -22.3155, 22.3302



80.4238, -29.6795, 12.6995



80.4255, -30.5457, -1.0833

Triad

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



80.4255, -29.6807, 12.7005



80.4255, 1.3306, -27.2554



80.4255, 18.4586, 20.3443

Complementary

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



80.4238, -29.6795, 12.6995



65.9574, 25.9412, -2.6964

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.



80.4255, 25.8235, 9.4809



80.4238, -29.6795, 12.6995



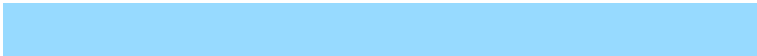
80.4255, 15.4654, -18.9933

Square

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



80.4255, -29.6807, 12.7005



80.4255, -13.3508, -25.9626



80.4255, 24.6898, -4.9420



80.4255, 5.1788, 26.1561

Rectangle

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



80.4238, -29.6795, 12.6995



80.4255, -27.3981, -11.0576



80.4255, 24.6898, -4.9420



80.4255, 21.7503, 17.2542

Sweetspot

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



80.4255, -29.6807, 12.7005



97.5690, -14.6235, 8.0055



82.0154, -25.3724, 27.3552



44.9677, -7.4348, 3.9021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4255, -29.6807, 12.7005



91.4548, -39.3571, 16.7659



81.4600, -23.7269, -2.0695



39.3099, -6.0497, 3.2733



56.3529, -43.7270, 23.9579



14.8972, -11.1360, 5.4192

Inverse Universe

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



65.9574, 25.9412, -2.6964



71.5119, 37.6084, -4.2950



64.9509, 20.8409, 11.6753



37.1653, 2.1403, 0.9635



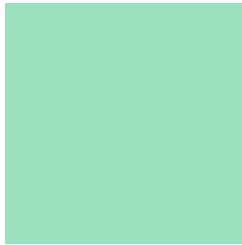
31.4763, 56.0748, 3.5121



8.3953, 15.1565, -0.6164

Previews

White Background



This preview shows how the HunterLab color 80.4238, -29.6795, 12.6995 looks on a white background.

Color Contrast Check

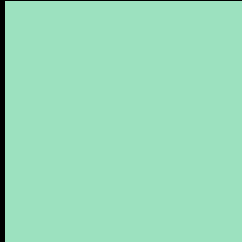
Large Text (above 18pt) WCAG AA × Fail

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 80.4238, -29.6795, 12.6995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

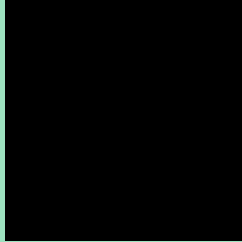
Any Text WCAG AA ✓ Pass

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 80.4238, -29.6795, 12.6995 Background



This preview shows how black text looks on a background with the HunterLab color 80.4238, -29.6795, 12.6995.



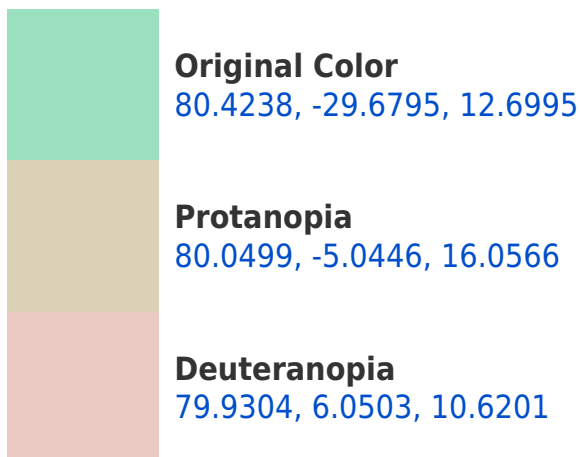
This preview shows how white text looks on a background with the HunterLab color 80.4238,

-29.6795, 12.6995.

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

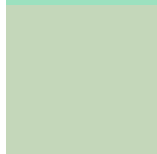
80.4478, -16.5538, -9.2042

Trichromacy



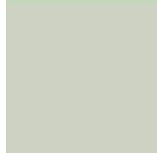
Original Color

80.4238, -29.6795, 12.6995



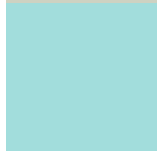
Protanomaly

79.9261, -14.9652, 14.5278



Deuteranomaly

79.4418, -8.1671, 10.7167



Tritanomaly

80.3502, -21.3725, -0.8257

Monochromacy



Original Color

80.4238, -29.6795, 12.6995



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.3450, -13.8559, 6.9245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4238, -29.6795, 12.6995 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, 225, 191)` looks like.

```
.text, #text, p{  
    color:rgb(156, 225, 191)  
}
```

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, 225, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 225, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4238, -29.6795, 12.6995 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, 225, 191) }
```


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

```
.border{ border-color:rgb(156, 225, 191) }
```

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

Here you see how a box with a 4 pixel rgb(156, 225, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 225, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 225, 191);  
box-shadow:4px 4px 4px 4px rgb(156, 225,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4238, -29.6795, 12.6995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 225, 191) }
```

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

```
.background{ background-color: rgb(156,  
225, 191) }
```

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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