

Converting Colors

HunterLab(68.8987, -28.7710,
12.0870)

Have a look what the booklet for
HunterLab(68.8987, -28.7710,
12.0870) contains.

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Color

**HunterLab(68.8971,
-28.8313, 12.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC6A3
RGB	126, 198, 163
RGB Percent	49%, 78%, 64%
CMY	0.5059, 0.2235, 0.3608
CMYK	0.36, 0.00, 0.18, 0.22
HSL	151°, 39%, 64%
HSV	151°, 36%, 78%
XYZ	35.4091, 47.4681, 41.9463
YIQ	172.4820, -31.6770, -26.1490

Conversions

Conversions Part 2

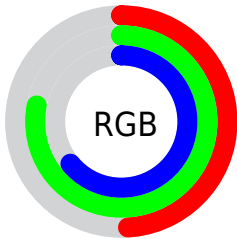
Format	Color
RYB	126, 174, 198
Decimal	8308387
CIELab	74.49, -30.26, 10.49
CIELCh	74, 32.029, 160.884
Yxy	47.4700, 0.2837, 0.3803
Android (android.graphics.Color)	4286498467 (0xFF7EC6A3)
YUV	172.4820, -4.6746, -40.7647
Hunter-Lab	68.8971, -28.8313, 12.1307

Details

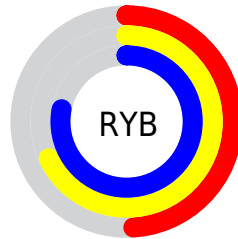
The HunterLab color $68.8971, -28.8313, 12.1307$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.3156, 27.1480, -2.8640$, and the grayscale version is $64.4587, -3.4394, 3.5022$.

A 20% lighter version of the original color is $92.9547, -33.1068, 14.3911$, and $47.4454, -24.3759, 10.0156$ is the 20% darker color. If you saturate the color by 10%, you get $67.6600, -34.1316, 14.5425$, and if you desaturate by 10%, it is $70.3459, -22.8233, 9.7849$.

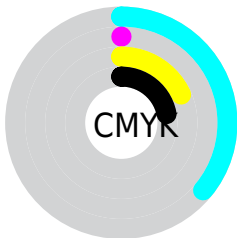
Distribution



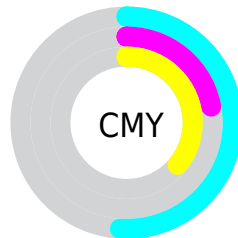
- Red (49%)
- Green (78%)
- Blue (64%)



- Red (49%)
- Yellow (68%)
- Blue (78%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8971, -28.8313, 12.1307 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 68.8971, -28.8313, 12.1307 by changing the saturation by 10% instead.

■ 68.8971, -28.8313,
12.1307

■ 68.8971, -28.8313,
12.1307

194.0844,
-47.3179, 22.8117

■ 57.7991, -26.5752,
10.9834

■ 92.9596, -33.1608,
14.4369

■ 47.3695, -24.2320,
9.8324

■ 105.8611,
-35.2570, 15.6000

■ 37.6558, -21.7750,
8.6713

■ 119.3098,
-37.3197, 16.7725

■ 28.7153, -19.1626,
7.4889

133.2842,
-39.3554, 17.9557

■ 20.6218, -16.3283,
6.2667

147.7652,
-41.3692, 19.1506

■ 13.4753, -13.1720,
4.9708

162.7356,

■ 7.0499, -12.3373,

-43.3653, 20.3578

4.9349

178.1801,
-45.3473, 21.5781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8971, -28.8313,
12.1307

■ 68.8971, -28.8313,
12.1307

■ 67.6600, -34.1316,
14.5425

■ 70.3459, -22.8233,
9.7849

■ 66.6284, -38.6806,
16.9883

■ 72.0013, -16.1591,
7.5282

■ 65.7981, -42.4580,
19.4365

■ 73.8612, -8.9036,
5.3827

■ 65.1593, -45.4667,
21.8527


■ 75.9202, -1.1255,
3.3649


■ 64.6976, -47.7384,


■ 78.1714, 7.1062,


24.2015


1.4863


 64.3905, -49.3463,
26.4455

 80.6068, 15.7243,
-0.2455

 64.2995, -49.8382,
27.2177

 82.0880, 21.1103,
-3.3221

 82.4266, 22.8568,
-8.1104

 82.7822, 24.6833,
-13.1174

Harmonies

Analogous

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



68.8985, -21.5335, 21.4126



68.8971, -28.8313, 12.1307



68.8985, -29.7395, -1.6254

Triad

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



68.8985, -28.8323, 12.1315



68.8985, 1.8424, -28.9381



68.8985, 19.4710, 19.3790

Complementary

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



68.8971, -28.8313, 12.1307



54.3156, 27.1480, -2.8640

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.



68.8985, 26.9405, 8.7250



68.8971, -28.8313, 12.1307



68.8985, 16.1997, -20.3408

Square

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



68.8985, -28.8323, 12.1315



68.8985, -12.8589, -27.4780



68.8985, 25.6947, -5.8370



68.8985, 6.0062, 24.9374

Rectangle

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



68.8971, -28.8313, 12.1307



68.8985, -26.6927, -11.8448



68.8985, 25.6947, -5.8370



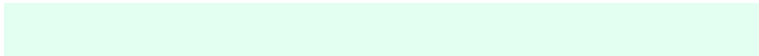
68.8985, 22.8162, 16.3819

Sweetspot

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



68.8985, -28.8323, 12.1315



97.0646, -16.5759, 8.5135



70.4116, -24.7020, 26.3334



44.7498, -8.2814, 4.1211

0.0000, NaN, NaN



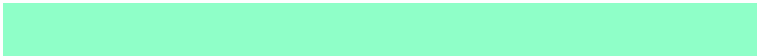
46.2646, -2.4686, 2.5136

Same Dimension

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



68.8985, -28.8323, 12.1315



90.2958, -44.2866, 18.8006



69.9307, -22.8484, -2.6077



34.6083, -5.2678, 2.8423



51.8685, -40.0863, 21.7037



11.3511, -8.3243, 3.7818

Inverse Universe

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



54.3156, 27.1480, -2.8640



67.0014, 45.6584, -4.8413



53.3243, 22.2253, 11.2997



32.7436, 1.8202, 0.8882



28.9432, 51.5334, 3.4521



6.4131, 11.6312, -0.8831

Previews

White Background



This preview shows how the HunterLab color 68.8971, -28.8313, 12.1307 looks on a white background.

Color Contrast Check

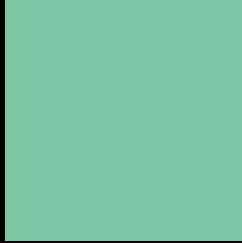
Large Text (above 18pt) WCAG AA × Fail

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 68.8971, -28.8313, 12.1307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

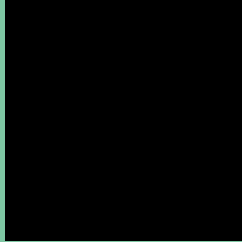
Any Text WCAG AA ✓ Pass

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 68.8971, -28.8313, 12.1307 Background



This preview shows how black text looks on a background with the HunterLab color 68.8971, -28.8313, 12.1307.



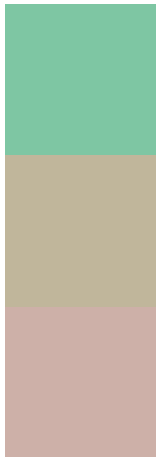
This preview shows how white text looks on a background with the HunterLab color 68.8971, -28.8313, 12.1307.

-28.8313, 12.1307.

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

68.8971, -28.8313, 12.1307

Protanopia

68.5776, -4.4879, 15.3681

Deuteranopia

68.4521, 4.7769, 10.1762



Tritanopia

68.8756, -16.1792, -8.6583

Trichromacy



Original Color

68.8971, -28.8313, 12.1307



Protanomaly

68.3812, -14.4609, 13.8359



Deuteranomaly

68.0178, -8.9993, 10.3075



Tritanomaly

68.7391, -21.0669, -0.5267

Monochromacy



Original Color

68.8971, -28.8313, 12.1307



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

65.4835, -13.1856, 6.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8971, -28.8313, 12.1307 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(126, 198, 163)` looks like.

```
.text, #text, p{  
    color:rgb(126, 198, 163)  
}
```

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(126, 198, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 198, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8971, -28.8313, 12.1307 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(126, 198, 163) }
```


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

```
.border{ border-color:rgb(126, 198, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 198, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 198, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 198, 163);  
box-shadow:4px 4px 4px 4px rgb(126, 198,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8971, -28.8313, 12.1307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 198, 163) }
```

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

```
.background{ background-color: rgb(126,  
198, 163) }
```

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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