

Converting Colors

HunterLab(69.1478, -26.9340,
4.7736)

Have a look what the booklet for
HunterLab(69.1478, -26.9340,
4.7736) contains.

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Color

**HunterLab(69.1298,
-26.9378, 4.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	79C6B5
RGB	121, 198, 181
RGB Percent	47%, 78%, 71%
CMY	0.5255, 0.2235, 0.2902
CMYK	0.39, 0.00, 0.09, 0.22
HSL	167°, 40%, 63%
HSV	167°, 39%, 78%
XYZ	36.4197, 47.7893, 51.0208
YIQ	173.0390, -40.4350, -21.6110

Conversions

Conversions Part 2

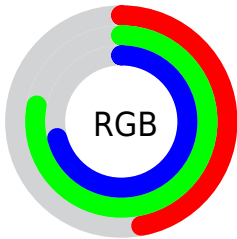
Format	Color
RYB	121, 164, 198
Decimal	7980725
CIELab	74.69, -27.75, 1.02
CIELCh	75, 27.769, 177.889
Yxy	47.7912, 0.2693, 0.3534
Android (android.graphics.Color)	4286170805 (0xFF79C6B5)
YUV	173.0390, 3.9248, -45.6382
Hunter-Lab	69.1298, -26.9378, 4.6323

Details

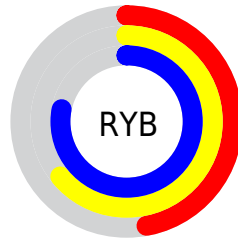
The HunterLab color $69.1298, -26.9378, 4.6323$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $52.4565, 26.3307, 5.6052$, and the grayscale version is $64.6578, -3.4500, 3.5130$.

A 20% lighter version of the original color is $93.2011, -31.0470, 5.9177$, and $47.6428, -22.7382, 3.5445$ is the 20% darker color. If you saturate the color by 10%, you get $68.0645, -31.3024, 5.3287$, and if you desaturate by 10%, it is $70.3945, -21.9080, 4.1604$.

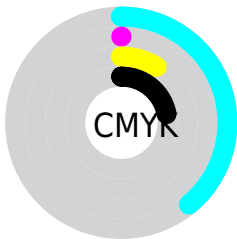
Distribution



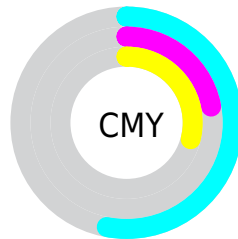
- Red (47%)
- Green (78%)
- Blue (71%)



- Red (47%)
- Yellow (64%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)





- Cyan (53%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1298, -26.9378, 4.6323 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 69.1298, -26.9378, 4.6323 by changing the saturation by 10% instead.


 69.1298, -26.9378,
4.6323


 69.1298, -26.9378,
4.6323


194.4129,
-44.3983, 11.8147


 58.0186, -24.8292,
3.9783


 93.2167, -30.9993,
6.0366

 47.5749, -22.6457,
3.3565


 106.1296,
-32.9726, 6.7824

 37.8461, -20.3635,
2.7696


 119.5891,
-34.9183, 7.5563

 28.8892, -17.9457,
2.2198

133.5740,
-36.8422, 8.3572

 20.7775, -15.3333,
1.7092

148.0651,
-38.7487, 9.1842

 13.6105, -12.4227,
1.2406

163.0454,

 7.2080, -12.6140,

-40.6416, 10.0367

0.9807

178.4994,
-42.5240, 10.9137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1298, -26.9378,
4.6323

■ 69.1298, -26.9378,
4.6323

■ 68.0645, -31.3024,
5.3287

■ 70.3945, -21.9080,
4.1604

■ 67.1903, -34.9779,
6.2350

■ 71.8556, -16.2473,
3.9167

■ 66.5011, -37.9622,
7.3343

■ 73.5132, -10.0040,
3.9036

■ 65.9853, -40.2751,
8.6032


■ 75.3639, -3.2329,
4.1178


■ 65.6266, -41.9630,


■ 77.4024, 4.0077,


10.0123


4.5527


 65.3933, -43.1415,
11.5157

 79.6225, 11.6590,
5.1984

 65.3700, -43.2616,
11.6826

 81.4760, 17.9365,
5.3823

 81.6128, 18.6481,
3.4307

 81.7531, 19.3764,
1.4332

Harmonies

Analogous

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



69.1312, -23.6147, 15.2462



69.1298, -26.9378, 4.6323



69.1312, -24.4258, -8.3080

Triad

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



69.1312, -26.9386, 4.6332



69.1312, 8.3916, -20.7230



69.1312, 10.1017, 21.0246

Complementary

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



69.1298, -26.9378, 4.6323



52.4565, 26.3307, 5.6052

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.



69.1312, 19.8150, 13.9863



69.1298, -26.9378, 4.6323



69.1312, 18.7776, -10.1063

Square

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



69.1312, -26.9386, 4.6332



69.1312, -4.6108, -24.4633



69.1312, 23.1000, 2.8813



69.1312, -2.7692, 23.5560

Rectangle

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



69.1298, -26.9378, 4.6323



69.1312, -19.6672, -16.3011



69.1312, 23.1000, 2.8813



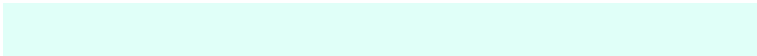
69.1312, 13.8792, 19.1797

Sweetspot

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



69.1312, -26.9386, 4.6332



97.0689, -16.1281, 5.1665



68.7435, -31.2669, 26.2097



44.7715, -7.9761, 2.3894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1312, -26.9386, 4.6332



90.7274, -41.0142, 6.9664



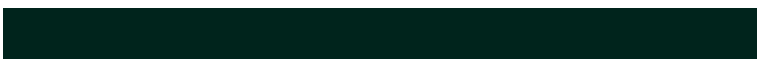
63.0657, -14.4316, -11.6214



34.6784, -4.8772, 1.8414



52.7277, -34.8102, 9.2402



11.5180, -7.3051, 1.3731

Inverse Universe

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



52.4565, 26.3307, 5.6052



64.2065, 44.4697, 8.9434



57.0921, 13.7229, 16.6337



32.6721, 1.4359, 1.9075



28.1696, 48.6942, 14.6915



6.2207, 10.9308, 1.8670

Previews

White Background



This preview shows how the HunterLab color 69.1298, -26.9378, 4.6323 looks on a white background.

Color Contrast Check

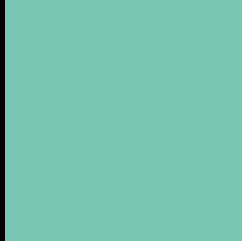
Large Text (above 18pt) WCAG AA × Fail

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 69.1298, -26.9378, 4.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

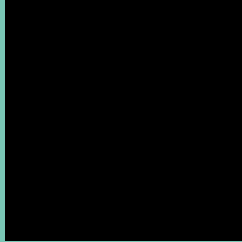
Any Text WCAG AA ✓ Pass

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 69.1298, -26.9378, 4.6323 Background



This preview shows how black text looks on a background with the HunterLab color 69.1298, -26.9378, 4.6323.



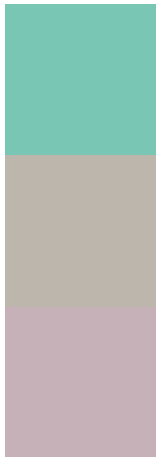
This preview shows how white text looks on a background with the HunterLab color 69.1298, -26.9378, 4.6323.

-26.9378, 4.6323.

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

69.1298, -26.9378, 4.6323

Protanopia

68.7410, -3.0281, 8.6412

Deuteranopia

68.6216, 4.8550, 2.7119



Tritanopia

69.1203, -18.4308, -9.4737

Trichromacy



Original Color

69.1298, -26.9378, 4.6323

Protanomaly

68.5231, -13.0313, 6.9029

Deuteranomaly

68.4226, -8.0958, 2.7252

Tritanomaly

68.9302, -21.4953, -4.3780

Monochromacy



Original Color

69.1298, -26.9378, 4.6323

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.9246, -12.7733, 3.4582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1298, -26.9378, 4.6323 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(121, 198, 181)` looks like.

```
.text, #text, p{  
    color:rgb(121, 198, 181)  
}
```

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(121, 198, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 198, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1298, -26.9378, 4.6323 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(121, 198, 181) }
```


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

```
.border{ border-color:rgb(121, 198, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 198, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 198, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 198, 181);  
box-shadow:4px 4px 4px 4px rgb(121, 198,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1298, -26.9378, 4.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 198, 181) }
```

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

```
.background{ background-color: rgb(121,  
198, 181) }
```

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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