

Converting Colors

HunterLab(69.8130, -26.1592,
3.0876)

Have a look what the booklet for
HunterLab(69.8130, -26.1592,
3.0876) contains.

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Color

**HunterLab(69.7158,
-26.1038, 2.9943)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC7BA
RGB	123, 199, 186
RGB Percent	48%, 78%, 73%
CMY	0.5176, 0.2196, 0.2706
CMYK	0.38, 0.00, 0.07, 0.22
HSL	170°, 40%, 63%
HSV	170°, 38%, 78%
XYZ	37.4547, 48.6029, 53.8616
YIQ	174.7940, -41.1230, -20.1550

Conversions

Conversions Part 2

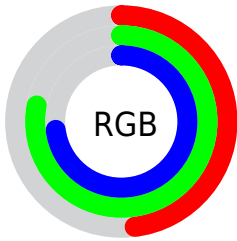
Format	Color
RYB	123, 165, 199
Decimal	8112058
CIELab	75.20, -26.55, -0.93
CIELCh	75, 26.564, 181.997
Yxy	48.6049, 0.2677, 0.3474
Android (android.graphics.Color)	4286302138 (0xFF7BC7BA)
YUV	174.7940, 5.5246, -45.4233
Hunter-Lab	69.7158, -26.1038, 2.9943

Details

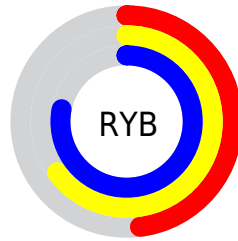
The HunterLab color $69.7158, -26.1038, 2.9943$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $52.9971, 25.4141, 7.0411$, and the grayscale version is $65.3802, -3.4885, 3.5522$.

A 20% lighter version of the original color is $93.4857, -29.6623, 3.8094$, and $48.1762, -22.0126, 1.9912$ is the 20% darker color. If you saturate the color by 10%, you get $68.6588, -30.3686, 3.2786$, and if you desaturate by 10%, it is $70.9727, -21.1741, 2.9499$.

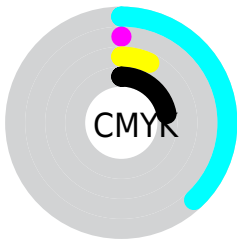
Distribution



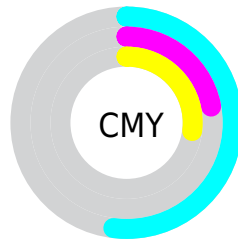
- Red (48%)
- Green (78%)
- Blue (73%)



- Red (48%)
- Yellow (65%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)





- Cyan (52%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7158, -26.1038, 2.9943 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 69.7158, -26.1038, 2.9943 by changing the saturation by 10% instead.


 69.7158, -26.1038,
2.9943

 69.7158, -26.1038,
2.9943


195.2395,
-43.0692, 9.5036


 58.5714, -24.0677,
2.4331


 93.8639, -30.0349,
4.2272

 48.0925, -21.9630,
1.9101


 106.8053,
-31.9486, 4.8932

 38.3258, -19.7679,
1.4292


 120.2923,
-33.8379, 5.5904

 29.3278, -17.4482,
0.9945

134.3035,
-35.7078, 6.3176

 21.1707, -14.9497,
0.6111

148.8201,
-37.5628, 7.0735

 13.9523, -12.1772,
0.2864

163.8250,

 7.5908, -13.2840,

-39.4062, 7.8570

-0.0924

179.3028,
-41.2409, 8.6673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7158, -26.1038,
2.9943

■ 69.7158, -26.1038,
2.9943

■ 68.6588, -30.3686,
3.2786

■ 70.9727, -21.1741,
2.9499

■ 67.7932, -33.9459,
3.7917

■ 72.4266, -15.6124,
3.1451

■ 67.1129, -36.8349,
4.5204

■ 74.0775, -9.4656,
3.5784

■ 66.6064, -39.0559,
5.4442


■ 75.9222, -2.7873,
4.2431


■ 66.2574, -40.6557,


■ 77.9556, 4.3651,


6.5361


5.1293


 66.0373, -41.7372,
7.7544

 80.1714, 11.9335,
6.2244

 66.0027, -41.9117,
7.9777

 81.7027, 17.1107,
6.4767

 81.8075, 17.6569,
4.9802

 81.9144, 18.2133,
3.4559

Harmonies

Analogous

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



69.7172, -23.6559, 13.6770



69.7158, -26.1038, 2.9943



69.7172, -22.9151, -9.4052

Triad

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



69.7172, -26.1046, 2.9952



69.7172, 9.4417, -18.4523



69.7172, 7.8949, 21.0791

Complementary

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



69.7158, -26.1038, 2.9943



52.9971, 25.4141, 7.0411

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.



69.7172, 17.7983, 14.8313



69.7158, -26.1038, 2.9943



69.7172, 18.7346, -7.7860

Square

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



69.7172, -26.1046, 2.9952



69.7172, -2.8860, -23.0651



69.7172, 21.8937, 4.5852



69.7172, -4.5574, 22.9581

Rectangle

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



69.7158, -26.1038, 2.9943



69.7172, -17.8808, -16.6767



69.7172, 21.8937, 4.5852



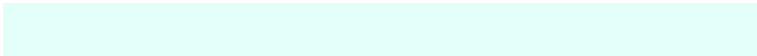
69.7172, 11.6618, 19.4816

Sweetspot

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



69.7172, -26.1046, 2.9952



97.3435, -15.0178, 4.5321



68.9867, -31.9623, 25.8439



44.8943, -7.4721, 2.0576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7172, -26.1046, 2.9952



91.0450, -39.3865, 4.2615



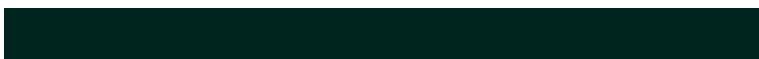
62.4261, -12.6109, -13.0746



34.6918, -4.8027, 1.6505



52.9364, -33.5427, 6.2432



11.5557, -7.0770, 0.8336

Inverse Universe

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



52.9971, 25.4141, 7.0411



64.6619, 42.6369, 11.0265



58.7042, 11.5177, 17.4481



32.6589, 1.3651, 2.0951



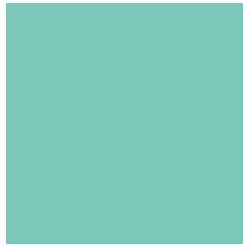
28.0911, 48.4040, 15.8488



6.1893, 10.8156, 2.3231

Previews

White Background



This preview shows how the HunterLab color 69.7158, -26.1038, 2.9943 looks on a white background.

Color Contrast Check

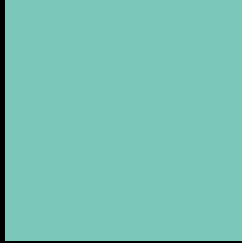
Large Text (above 18pt) WCAG AA × Fail

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 69.7158, -26.1038, 2.9943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

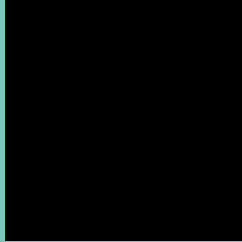
Any Text WCAG AA ✓ Pass

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 69.7158, -26.1038, 2.9943 Background



This preview shows how black text looks on a background with the HunterLab color 69.7158, -26.1038, 2.9943.



This preview shows how white text looks on a background with the HunterLab color 69.7158,

-26.1038, 2.9943.

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

69.7158, -26.1038, 2.9943

Protanopia

69.4796, -3.2499, 7.2613

Deuteranopia

69.3542, 4.6602, 1.1713



Tritanopia

69.5705, -18.2815, -9.9723

Trichromacy



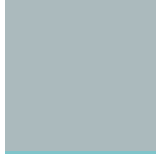
Original Color

69.7158, -26.1038, 2.9943



Protanomaly

69.0578, -12.4118, 5.2633



Deuteranomaly

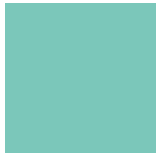
68.8839, -7.7239, 0.8719



Tritanomaly

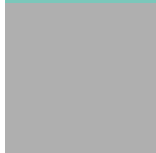
69.4666, -20.9599, -5.2532

Monochromacy



Original Color

69.7158, -26.1038, 2.9943



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.7859, -12.6727, 3.0702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7158, -26.1038, 2.9943 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(123, 199, 186)` looks like.

```
.text, #text, p{  
    color:rgb(123, 199, 186)  
}
```

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(123, 199, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 199, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7158, -26.1038, 2.9943 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(123, 199, 186) }
```


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

```
.border{ border-color:rgb(123, 199, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 199, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 199, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 199, 186);  
box-shadow:4px 4px 4px 4px rgb(123, 199,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7158, -26.1038, 2.9943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 199, 186) }
```

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

```
.background{ background-color: rgb(123,  
199, 186) }
```

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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