

Converting Colors

HunterLab(73.5009, -32.1548,
1.8413)

Have a look what the booklet for
HunterLab(73.5009, -32.1548,
1.8413) contains.

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Color

**HunterLab(73.3852,
-31.9280, 1.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD3C6
RGB	108, 211, 198
RGB Percent	42%, 83%, 78%
CMY	0.5765, 0.1725, 0.2235
CMYK	0.49, 0.00, 0.06, 0.17
HSL	172°, 54%, 63%
HSV	172°, 49%, 83%
XYZ	39.6716, 53.8539, 61.7300
YIQ	178.7210, -57.2150, -25.8790

Conversions

Conversions Part 2

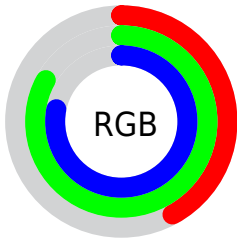
Format	Color
RYB	108, 163, 211
Decimal	7132102
CIELab	78.38, -33.13, -2.81
CIELCh	78, 33.248, 184.849
Yxy	53.8560, 0.2555, 0.3469
Android (android.graphics.Color)	4285322182 (0xFF6CD3C6)
YUV	178.7210, 9.5045, -62.0223
Hunter-Lab	73.3852, -31.9280, 1.4962

Details

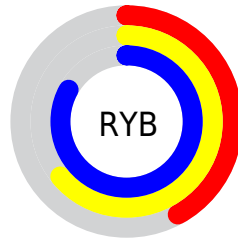
The HunterLab color **73.3852, -31.9280, 1.4962** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.9470, 35.8510, 10.9673**, and the grayscale version is **67.0043, -3.5752, 3.6405**.

A 20% lighter version of the original color is **93.1917, -29.8961, -3.2900**, and **51.3531, -27.1300, 0.7050** is the 20% darker color. If you saturate the color by 10%, you get **72.5033, -35.5294, 1.6697**, and if you desaturate by 10%, it is **74.4761, -27.5908, 1.5822**.

Distribution



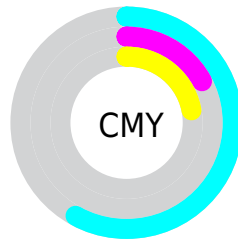
- Red (42%)
- Green (83%)
- Blue (78%)



- Red (42%)
- Yellow (64%)
- Blue (83%)



- Cyan (49%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)





- Cyan (58%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3852, -31.9280, 1.4962 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 73.3852, -31.9280, 1.4962 by changing the saturation by 10% instead.


 73.3852, -31.9280,
1.4962


 73.3852, -31.9280,
1.4962


200.3898,
-51.4724, 7.4462

 62.0375, -29.5354,
1.0106


 97.9095, -36.5169,
2.5883

 51.3425, -27.0520,
0.5674


 111.0265,
-38.7371, 3.1883

 41.3443, -24.4515,
0.1713


 124.6820,
-40.9201, 3.8219

 32.0955, -21.6942,
-0.1727

138.8555,
-43.0726, 4.4876

 23.6625, -18.7187,
-0.4579

153.5288,
-45.2001, 5.1841

 16.1335, -15.4220,
-0.6747

168.6853,

 9.6339, -15.5108,

-47.3068, 5.9101

-0.8085

184.3102,
-49.3966, 6.6644

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.3852, -31.9280,
1.4962

■ 73.3852, -31.9280,
1.4962

■ 72.5033, -35.5294,
1.6697

■ 74.4761, -27.5908,
1.5822

■ 71.8175, -38.3958,
2.0870

■ 75.7768, -22.5340,
1.9308

■ 71.3160, -40.5544,
2.7290

■ 77.2906, -16.7925,
2.5427

■ 70.9806, -42.0601,
3.5681


■ 79.0166, -10.4135,
3.4125

■ 70.7785, -43.0335,


■ 80.9514, -3.4527,


4.5577


4.5303

 70.7577, -43.1362,
4.6778

 83.0901, 4.0294,
5.8827

 85.3473, 11.7125,
7.3595

 85.4290, 12.1441,
6.1927

 85.5119, 12.5818,
5.0093

Harmonies

Analogous

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



73.3866, -29.5596, 15.2963



73.3852, -31.9280, 1.4962



73.3866, -27.3301, -14.6126

Triad

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



73.3866, -31.9286, 1.4972



73.3866, 14.3520, -24.0576



73.3866, 9.5109, 25.7198

Complementary

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



73.3852, -31.9280, 1.4962



50.9470, 35.8510, 10.9673

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.



73.3866, 22.8517, 18.7269



73.3852, -31.9280, 1.4962



73.3866, 25.8091, -9.4507

Square

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



73.3866, -31.9286, 1.4972



73.3866, -1.3212, -31.2333



73.3866, 29.0439, 6.4073



73.3866, -6.4824, 27.4398

Rectangle

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



73.3852, -31.9280, 1.4962



73.3866, -20.6817, -23.9380



73.3866, 29.0439, 6.4073



73.3866, 14.4965, 23.9934

Sweetspot

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



73.3866, -31.9286, 1.4972



96.5123, -18.0080, 3.5074



71.9663, -41.6323, 31.9272



44.4464, -9.0926, 1.5239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3866, -31.9286, 1.4972



89.7511, -44.3484, 2.1002



61.5385, -12.1684, -21.6718



36.5791, -5.0092, 1.5549



54.9768, -33.4520, 3.4970



13.0281, -7.7396, 0.4236

Inverse Universe

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



50.9470, 35.8510, 10.9673



57.1974, 55.4908, 16.6069



59.5141, 15.2686, 22.8046



34.3979, 1.3929, 2.3883



29.0049, 49.8616, 17.2709



6.9181, 12.0106, 3.2057

Previews

White Background



This preview shows how the HunterLab color 73.3852, -31.9280, 1.4962 looks on a white background.

Color Contrast Check

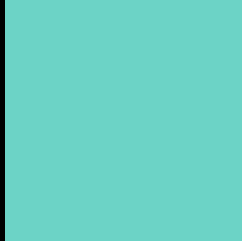
Large Text (above 18pt) WCAG AA × Fail

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 73.3852, -31.9280, 1.4962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

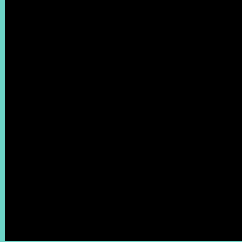
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

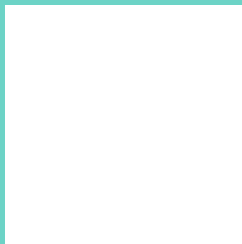
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.3852, -31.9280, 1.4962 Background



This preview shows how black text looks on a background with the HunterLab color 73.3852, -31.9280, 1.4962.



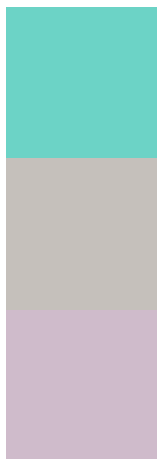
This preview shows how white text looks on a background with the HunterLab color 73.3852, -31.9280, 1.4962.

-31.9280, 1.4962.

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

73.3852, -31.9280, 1.4962

Protanopia

72.9092, -3.1091, 6.6401

Deuteranopia

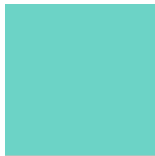
72.8820, 5.4019, -0.9590



Tritanopia

73.2942, -23.6167, -12.2965

Trichromacy



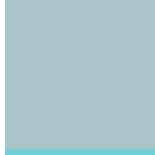
Original Color

73.3852, -31.9280, 1.4962



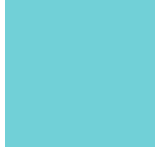
Protanomaly

72.5312, -15.3365, 4.1331



Deuteranomaly

72.3566, -10.4873, -0.8772



Tritanomaly

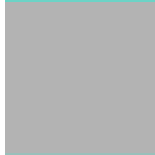
73.1633, -26.4652, -7.4796

Monochromacy



Original Color

73.3852, -31.9280, 1.4962



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.9776, -15.5670, 2.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3852, -31.9280, 1.4962 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(108, 211, 198)` looks like.

```
.text, #text, p{  
    color:rgb(108, 211, 198)  
}
```

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(108, 211, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 211, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3852, -31.9280, 1.4962 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(108, 211, 198) }
```


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

```
.border{ border-color:rgb(108, 211, 198) }
```

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

Here you see how a box with a 4 pixel rgb(108, 211, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 211, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 211, 198);  
box-shadow:4px 4px 4px 4px rgb(108, 211,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3852, -31.9280, 1.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 211, 198) }
```

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

```
.background{ background-color: rgb(108,  
211, 198) }
```

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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