

Converting Colors

HunterLab(75.1525, -31.2812,
8.0441)

Have a look what the booklet for
HunterLab(75.1525, -31.2812,
8.0441) contains.

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Color

**HunterLab(75.0940,
-31.1591, 8.1630)**

Conversions

Conversions Part 1

Format	Color
Hex	81D6BC
RGB	129, 214, 188
RGB Percent	51%, 84%, 74%
CMY	0.4941, 0.1608, 0.2627
CMYK	0.40, 0.00, 0.12, 0.16
HSL	162°, 51%, 67%
HSV	162°, 40%, 84%
XYZ	42.1769, 56.3911, 56.2386
YIQ	185.6210, -42.3140, -26.1060

Conversions

Conversions Part 2

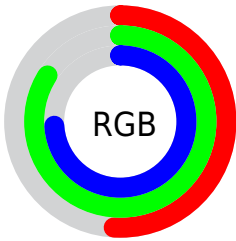
Format	Color
RYB	129, 179, 214
Decimal	8509116
CIELab	79.84, -31.71, 4.77
CIELCh	80, 32.071, 171.451
Yxy	56.3934, 0.2725, 0.3643
Android (android.graphics.Color)	4286699196 (0xFF81D6BC)
YUV	185.6210, 1.1728, -49.6566
Hunter-Lab	75.0940, -31.1591, 8.1630

Details

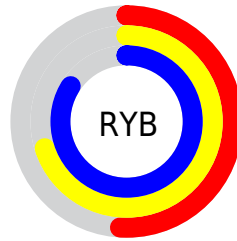
The HunterLab color **75.0940, -31.1591, 8.1630** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.8899, 30.6549, 3.2711**, and the grayscale version is **69.9229, -3.7309, 3.7990**.

A 20% lighter version of the original color is **94.0032, -27.6031, 3.4587**, and **52.9163, -26.5036, 6.4603** is the 20% darker color. If you saturate the color by 10%, you get **73.9008, -36.1622, 9.6344**, and if you desaturate by 10%, it is **76.5096, -25.4081, 6.8976**.

Distribution



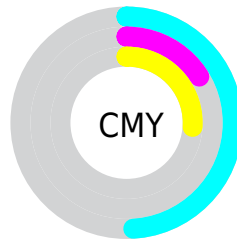
- Red (51%)
- Green (84%)
- Blue (74%)



- Red (51%)
- Yellow (70%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)





- Cyan (49%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0940, -31.1591, 8.1630 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 75.0940, -31.1591, 8.1630 by changing the saturation by 10% instead.


 75.0940, -31.1591,
8.1630


 75.0940, -31.1591,
8.1630


202.7738,
-50.0962, 16.7943


 63.6541, -28.8586,
7.3095


 99.7895, -35.5853,
9.9359

 52.8611, -26.4761,
6.4757


 112.9865,
-37.7319, 10.8536

 42.7582, -23.9885,
5.6614


 126.7188,
-39.8455, 11.7924

 33.3963, -21.3604,
4.8648

140.9663,
-41.9321, 12.7520

 24.8393, -18.5373,
4.0825

155.7111,
-43.9968, 13.7323

 17.1717, -15.4293,
3.3078

170.9369,

 10.5119, -13.9657,

-46.0435, 14.7329

2.5502

186.6290,
-48.0757, 15.7537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0940, -31.1591,
8.1630

■ 75.0940, -31.1591,
8.1630

■ 73.9008, -36.1622,
9.6344

■ 76.5096, -25.4081,
6.8976

■ 72.9210, -40.3878,
11.2886

■ 78.1441, -18.9506,
5.8501

■ 72.1477, -43.8313,
13.1004

■ 79.9974, -11.8440,
5.0303

■ 71.5678, -46.5139,
15.0383


■ 82.0652, -4.1524,
4.4421


■ 71.1627, -48.4883,


■ 84.3416, 4.0563,


17.0658


4.0843


 70.8943, -49.8954,
19.1286

 86.5544, 11.8452,
3.6214

 70.8875, -49.9319,
19.1855

 86.7673, 12.9698,
0.5906

 86.9877, 14.1309,
-2.5387

 87.2156, 15.3286,
-5.7661

Harmonies

Analogous

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



75.0955, -25.8377, 19.6369



75.0940, -31.1591, 8.1630



75.0955, -29.6818, -6.9856

Triad

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



75.0955, -31.1600, 8.1639



75.0955, 7.1521, -27.2169



75.0955, 15.3905, 22.9826

Complementary

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



75.0940, -31.1591, 8.1630



56.8899, 30.6549, 3.2711

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.



75.0955, 25.6513, 13.6954



75.0940, -31.1591, 8.1630



75.0955, 20.6340, -15.7171

Square

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



75.0955, -31.1600, 8.1639



75.0955, -8.3714, -29.5273



75.0955, 27.6439, -0.2308



75.0955, 0.4513, 26.9871

Rectangle

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



75.0940, -31.1591, 8.1630



75.0955, -24.9831, -17.1025



75.0955, 27.6439, -0.2308



75.0955, 19.5497, 20.4760

Sweetspot

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



75.0955, -31.1600, 8.1639



96.9861, -16.5914, 6.3485



75.3260, -32.9923, 29.4898



44.7291, -8.2140, 2.9948

0.0000, NaN, NaN



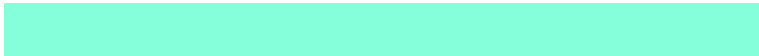
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0955, -31.1600, 8.1639



90.2845, -43.3925, 11.5136



70.7836, -19.2631, -10.0111



37.4702, -5.4401, 2.3447



55.1282, -38.7115, 14.6615



13.5923, -9.1814, 2.8309

Inverse Universe

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



56.8899, 30.6549, 3.2711



63.8981, 46.9409, 4.8882



60.0053, 19.2087, 16.7890



35.3309, 1.7184, 1.7101



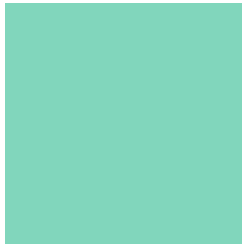
29.8185, 51.9045, 12.7607



7.4224, 13.1118, 1.6907

Previews

White Background



This preview shows how the HunterLab color 75.0940, -31.1591, 8.1630 looks on a white background.

Color Contrast Check

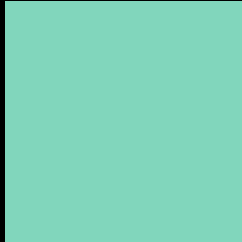
Large Text (above 18pt) WCAG AA × Fail

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 75.0940, -31.1591, 8.1630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

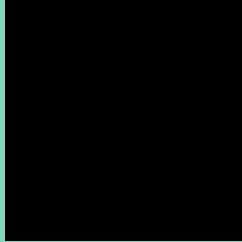
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

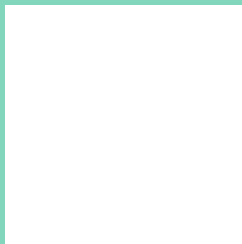
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0940, -31.1591, 8.1630 Background



This preview shows how black text looks on a background with the HunterLab color 75.0940, -31.1591, 8.1630.



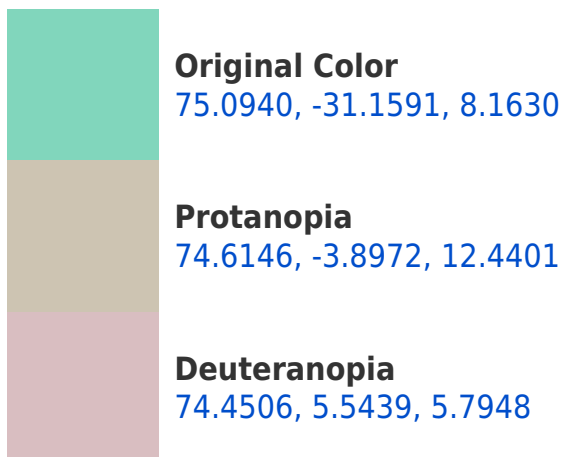
This preview shows how white text looks on a background with the HunterLab color 75.0940, -31.1591, 8.1630.

-31.1591, 8.1630.

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

75.1269, -20.1043, -10.2770

Trichromacy



Original Color

75.0940, -31.1591, 8.1630



Protanomaly

74.4556, -15.3877, 10.3682



Deuteranomaly

74.1099, -9.6604, 6.0635



Tritanomaly

75.1618, -24.2608, -3.2447

Monochromacy



Original Color

75.0940, -31.1591, 8.1630



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.4612, -14.5853, 4.7723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0940, -31.1591, 8.1630 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(129, 214, 188)` looks like.

```
.text, #text, p{  
    color:rgb(129, 214, 188)  
}
```

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(129, 214, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 214, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0940, -31.1591, 8.1630 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(129, 214, 188) }
```


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

```
.border{ border-color:rgb(129, 214, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 214, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 214, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 214, 188);  
box-shadow:4px 4px 4px 4px rgb(129, 214,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0940, -31.1591, 8.1630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 214, 188) }
```

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

```
.background{ background-color: rgb(129,  
214, 188) }
```

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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