

Converting Colors

HunterLab(69.4143, -31.3307,
7.5822)

Have a look what the booklet for
HunterLab(69.4143, -31.3307,
7.5822) contains.

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Color

**HunterLab(69.4143,
-31.3307, 7.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	6EC9AF
RGB	110, 201, 175
RGB Percent	43%, 79%, 69%
CMY	0.5686, 0.2118, 0.3137
CMYK	0.45, 0.00, 0.13, 0.21
HSL	163°, 46%, 61%
HSV	163°, 45%, 79%
XYZ	35.0549, 48.1835, 48.0103
YIQ	170.8270, -45.8900, -27.3780

Conversions

Conversions Part 2

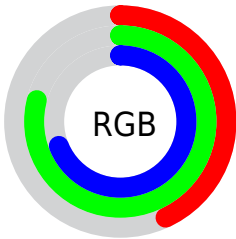
Format	Color
RYB	110, 163, 201
Decimal	7260591
CIELab	74.94, -33.42, 4.57
CIELCh	75, 33.727, 172.214
Yxy	48.1854, 0.2671, 0.3671
Android (android.graphics.Color)	4285450671 (0xFF6EC9AF)
YUV	170.8270, 2.0573, -53.3453
Hunter-Lab	69.4143, -31.3307, 7.5822

Details

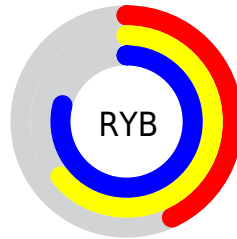
The HunterLab color $69.4143, -31.3307, 7.5822$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $50.3470, 32.8223, 4.1662$, and the grayscale version is $63.7505, -3.4016, 3.4637$.

A 20% lighter version of the original color is $92.3797, -34.5833, 8.2710$, and $47.6914, -26.1117, 5.6339$ is the 20% darker color. If you saturate the color by 10%, you get $68.4237, -35.5308, 8.9045$, and if you desaturate by 10%, it is $70.6079, -26.4271, 6.4519$.

Distribution



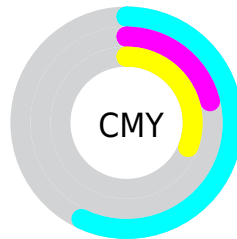
- Red (43%)
- Green (79%)
- Blue (69%)



- Red (43%)
- Yellow (64%)
- Blue (79%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (57%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4143, -31.3307, 7.5822 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 69.4143, -31.3307, 7.5822 by changing the saturation by 10% instead.

■ 69.4143, -31.3307,
7.5822

■ 69.4143, -31.3307,
7.5822

194.8144,
-51.0945, 16.0497

■ 58.2870, -28.8929,
6.7490

■ 93.5309, -35.9910,
9.3156

■ 47.8262, -26.3546,
5.9358

■ 106.4577,
-38.2399, 10.2143

■ 38.0789, -23.6856,
5.1423

■ 119.9306,
-40.4483, 11.1345

■ 29.1020, -20.8397,
4.3663

133.9283,
-42.6234, 12.0760

■ 20.9682, -17.7434,
3.6035

148.4318,
-44.7712, 13.0386

■ 13.7762, -14.3066,
2.8449

163.4240,

■ 7.3965, -12.9438,

-46.8965, 14.0219

2.9633

178.8896,
-49.0031, 15.0257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4143, -31.3307,
7.5822

■ 69.4143, -31.3307,
7.5822

■ 68.4237, -35.5308,
8.9045

■ 70.6079, -26.4271,
6.4519

■ 67.6259, -39.0114,
10.3960

■ 72.0030, -20.8493,
5.5261

■ 67.0122, -41.7818,
12.0320

■ 73.6010, -14.6432,
4.8151

■ 66.5680, -43.8767,
13.7819


■ 75.3992, -7.8636,
4.3233

■ 66.2725, -45.3637,


■ 77.3931, -0.5707,


15.6096


4.0507

 66.1630, -45.9406,
16.4745

 79.5768, 7.1736,
3.9932

 81.9429, 15.3081,
4.1436

 82.6152, 17.8410,
2.1523

 82.8034, 18.8203,
-0.5242

Harmonies

Analogous

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



69.4157, -26.1352, 19.2641



69.4143, -31.3307, 7.5822



69.4157, -29.6679, -8.0673

Triad

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



69.4157, -31.3315, 7.5830



69.4157, 8.1630, -28.6776



69.4157, 15.9174, 22.9672

Complementary

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



69.4143, -31.3307, 7.5822



50.3470, 32.8223, 4.1662

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.



69.4157, 26.7361, 13.8462



69.4143, -31.3307, 7.5822



69.4157, 21.9872, -16.3774

Square

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



69.4157, -31.3315, 7.5830



69.4157, -7.7780, -31.4121



69.4157, 29.0513, -0.2544



69.4157, 0.4589, 26.7571

Rectangle

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



69.4143, -31.3307, 7.5822



69.4157, -24.8179, -18.5945



69.4157, 29.0513, -0.2544



69.4157, 20.2722, 20.5353

Sweetspot

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



69.4157, -31.3315, 7.5830



96.5438, -18.2391, 6.2171



69.4585, -34.0007, 29.6119



44.4406, -9.2993, 2.9561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4157, -31.3315, 7.5830



89.5895, -46.2290, 11.5560



64.2794, -18.4428, -11.6855



34.6611, -4.9739, 2.0890



52.4783, -36.3318, 12.8367



11.4718, -7.5852, 2.0355

Inverse Universe

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



50.3470, 32.8223, 4.1662



60.3944, 53.0000, 6.9832



53.8843, 20.4814, 17.3292



32.6894, 1.5288, 1.6609



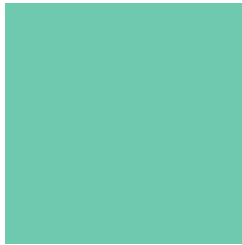
28.3018, 49.1824, 12.7478



6.2614, 11.0798, 1.2785

Previews

White Background



This preview shows how the HunterLab color 69.4143, -31.3307, 7.5822 looks on a white background.

Color Contrast Check

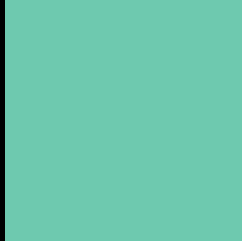
Large Text (above 18pt) WCAG AA × Fail

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 69.4143, -31.3307, 7.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

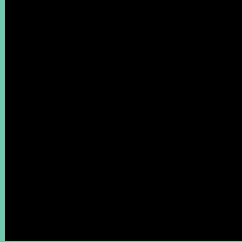
Any Text WCAG AA ✓ Pass

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 69.4143, -31.3307, 7.5822 Background



This preview shows how black text looks on a background with the HunterLab color 69.4143, -31.3307, 7.5822.



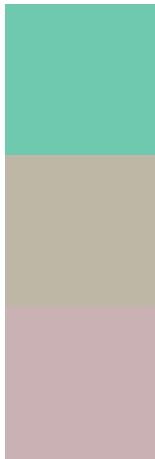
This preview shows how white text looks on a background with the HunterLab color 69.4143, -31.3307, 7.5822.

-31.3307, 7.5822.

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

69.4143, -31.3307, 7.5822

Protanopia

69.0362, -3.9161, 11.8994

Deuteranopia

68.7722, 5.0580, 5.2392



Tritanopia

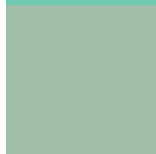
69.4452, -20.3354, -10.7430

Trichromacy



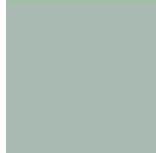
Original Color

69.4143, -31.3307, 7.5822



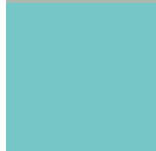
Protanomaly

68.8279, -15.4796, 9.8060



Deuteranomaly

68.3865, -10.1619, 5.4447



Tritanomaly

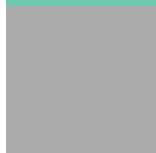
69.4440, -24.6086, -3.7720

Monochromacy



Original Color

69.4143, -31.3307, 7.5822



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.4401, -14.7720, 4.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4143, -31.3307, 7.5822 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(110, 201, 175)` looks like.

```
.text, #text, p{  
    color:rgb(110, 201, 175)  
}
```

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(110, 201, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 201, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4143, -31.3307, 7.5822 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(110, 201, 175) }
```


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

```
.border{ border-color:rgb(110, 201, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 201, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 201, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 201, 175);  
box-shadow:4px 4px 4px 4px rgb(110, 201,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4143, -31.3307, 7.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 201, 175) }
```

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

```
.background{ background-color: rgb(110,  
201, 175) }
```

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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