

Converting Colors

HunterLab(83.9287, -31.5687,
30.0852)

Have a look what the booklet for
HunterLab(83.9287, -31.5687,
30.0852) contains.

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Color

**HunterLab(84.0310,
-31.6353, 30.2661)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E998
RGB	183, 233, 152
RGB Percent	72%, 91%, 60%
CMY	0.2824, 0.0863, 0.4039
CMYK	0.21, 0.00, 0.35, 0.09
HSL	97°, 65%, 75%
HSV	97°, 35%, 91%
XYZ	54.3348, 70.6121, 40.4715
YIQ	208.8160, -3.7990, -35.7910

Conversions

Conversions Part 2

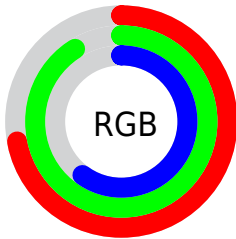
Format	Color
RYB	152, 233, 202
Decimal	12052888
CIELab	87.30, -30.27, 34.30
CIElCh	87, 45.747, 131.435
Yxy	70.6151, 0.3285, 0.4269
Android (android.graphics.Color)	4290242968 (0xFFB7E998)
YUV	208.8160, -28.0103, -22.6406
Hunter-Lab	84.0310, -31.6353, 30.2661

Details

The HunterLab color **84.0310, -31.6353, 30.2661** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **63.9517, 28.4699, -31.5696**, and the grayscale version is **79.8898, -4.2627, 4.3406**.

A 20% lighter version of the original color is **97.2370, -17.8775, 23.6097**, and **60.8535, -27.0734, 25.2769** is the 20% darker color. If you saturate the color by 10%, you get **82.6138, -37.9176, 35.4116**, and if you desaturate by 10%, it is **85.6213, -24.6791, 24.1345**.

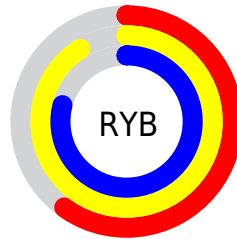
Distribution



Red (72%)

Green (91%)

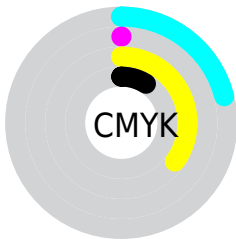
Blue (60%)



Red (60%)

Yellow (91%)

Blue (79%)

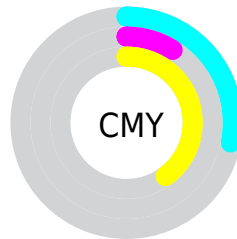


Cyan (21%)

Magenta (0%)

Yellow (35%)

Black (9%)



Cyan (28%)

Magenta (9%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0310, -31.6353, 30.2661 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 84.0310, -31.6353, 30.2661 by changing the saturation by 10% instead.

■ 84.0310, -31.6353,
30.2661

■ 84.0310, -31.6353,
30.2661

215.1062,
-49.8428, 50.3205

■ 72.1306, -29.4621,
27.8121

■ 109.5836,
-35.8497, 34.9784

■ 60.8503, -27.2248,
25.2699

■ 123.1819,
-37.9047, 37.2585

■ 50.2283, -24.9075,
22.6177

137.3004,
-39.9343, 39.4999

■ 40.3083, -22.4852,
19.8251

151.9205,
-41.9432, 41.7091

■ 31.1441, -19.9209,
16.8505

167.0256,
-43.9355, 43.8916

■ 22.8040, -17.1569,
13.6419


182.6006,

■ 15.3792, -14.0947,


-45.9144, 46.0520


10.7655


198.6317,
-47.8827, 48.1939


 8.9883, -15.1568,
6.2918


0.0000, NaN, NaN


 84.0310, -31.6353,
30.2661


 84.0310, -31.6353,
30.2661


 82.6138, -37.9176,
35.4116


 85.6213, -24.6791,
24.1345


 81.3645, -43.4863,
39.5574

 87.3776, -17.0858,
17.0422

 80.2831, -48.3208,
42.7140

 89.2989, -8.9055,
9.0307

 79.3659, -52.4131,
44.9165

 91.3811, -0.1899,
0.1498

■ 78.6065, -55.7739,
46.2316

■ 93.1373, 6.4323,
-2.7227

■ 77.9952, -58.4377,
46.7679

■ 93.1454, 6.4597,
-2.7119

■ 77.7257, -59.5999,
46.8508

Harmonies

Analogous

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



84.0328, -13.0242, 36.0981



84.0310, -31.6353, 30.2661



84.0328, -42.2209, 16.8250

Triad

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



84.0328, -31.6372, 30.2669



84.0328, -18.0271, -45.4869



84.0328, 43.0680, 12.4469

Complementary

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



84.0310, -31.6353, 30.2661



63.9517, 28.4699, -31.5696

Split Complementary

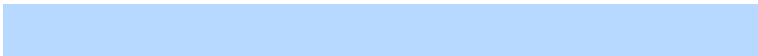
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.0328, 41.3593, -9.8538



84.0310, -31.6353, 30.2661



84.0328, 4.4026, -47.5816

Square

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



84.0328, -31.6372, 30.2669



84.0328, -34.9618, -28.0592



84.0328, 26.6153, -33.1895



84.0328, 31.0609, 27.8024

Rectangle

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



84.0310, -31.6353, 30.2661



84.0328, -44.0618, 3.5207



84.0328, 26.6153, -33.1895



84.0328, 44.1100, 5.6141

Sweetspot

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



84.0328, -31.6372, 30.2669



97.7757, -14.7320, 14.8180



78.6200, -0.4898, 26.0338



45.0976, -7.4039, 7.4291

0.0000, NaN, NaN



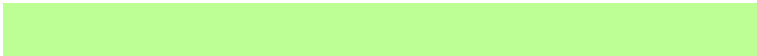
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0328, -31.6372, 30.2669



91.9016, -40.2985, 37.8756



82.1861, -38.3523, 25.4953



41.4042, -6.0084, 6.0493



58.6035, -44.6583, 35.3294



16.5849, -11.8360, 10.0123

Inverse Universe

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



63.9517, 28.4699, -31.5696



65.3198, 39.7059, -44.9293



67.1859, 37.1274, -19.9045



38.7418, 1.8853, -1.9921



26.0147, 57.3827, -82.6598



7.6578, 16.5372, -21.5862

Previews

White Background



This preview shows how the HunterLab color 84.0310, -31.6353, 30.2661 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 84.0310, -31.6353, 30.2661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

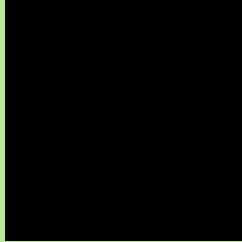
Any Text WCAG AA ✓ Pass

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 84.0310, -31.6353, 30.2661 Background



This preview shows how black text looks on a background with the HunterLab color 84.0310, -31.6353, 30.2661.



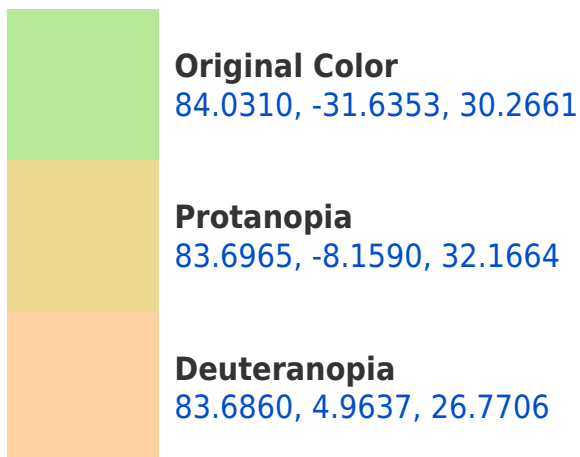
This preview shows how white text looks on a background with the HunterLab color 84.0310, -31.6353, 30.2661.

-31.6353, 30.2661.

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

83.9072, -8.8248, -6.7032

Trichromacy



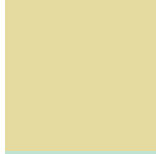
Original Color

84.0310, -31.6353, 30.2661



Protanomaly

83.4657, -17.0039, 31.2316



Deuteranomaly

83.2700, -9.1096, 27.4709



Tritanomaly

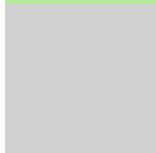
83.7575, -18.0252, 9.0533

Monochromacy



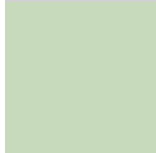
Original Color

84.0310, -31.6353, 30.2661



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.2730, -14.9127, 15.1108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0310, -31.6353, 30.2661 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(183, 233, 152)` looks like.

```
.text, #text, p{  
    color:rgb(183, 233, 152)  
}
```

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(183, 233, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 233, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0310, -31.6353, 30.2661 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(183, 233, 152) }
```


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

```
.border{ border-color:rgb(183, 233, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 233, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 233, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 233, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 233,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0310, -31.6353, 30.2661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 233, 152) }
```

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

```
.background{ background-color: rgb(183,  
233, 152) }
```

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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