

Converting Colors

HunterLab(83.5915, -11.4078,
6.1330)

Have a look what the booklet for
HunterLab(83.5915, -11.4078,
6.1330) contains.

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Color

**HunterLab(83.6271,
-11.5325, 6.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDED6
RGB	204, 222, 214
RGB Percent	80%, 87%, 84%
CMY	0.2000, 0.1294, 0.1608
CMYK	0.08, 0.00, 0.04, 0.13
HSL	153°, 21%, 84%
HSV	153°, 8%, 87%
XYZ	63.1607, 69.9349, 73.7881
YIQ	215.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

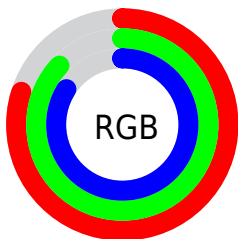
Format	Color
RYB	204, 216, 222
Decimal	13426390
CIELab	86.97, -7.50, 1.85
CIELCh	87, 7.721, 166.107
Yxy	69.9379, 0.3053, 0.3380
Android (android.graphics.Color)	4291616470 (0xFFCCDED6)
YUV	215.7060, -0.8411, -10.2662
Hunter-Lab	83.6271, -11.5325, 6.2246

Details

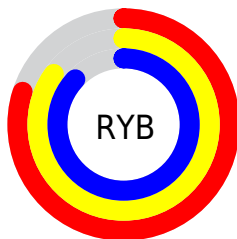
The HunterLab color $83.6271, -11.5325, 6.2246$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6684, 3.0857, 2.7880$, and the grayscale version is $82.7470, -4.4152, 4.4958$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5183, -9.5922, 4.9880$ is the 20% darker color. If you saturate the color by 10%, you get $81.5672, -19.5761, 8.3335$, and if you desaturate by 10%, it is $85.9194, -2.8813, 4.2920$.

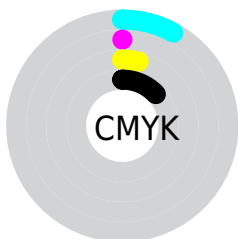
Distribution



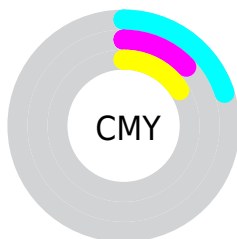
- Red (80%)
- Green (87%)
- Blue (84%)



- Red (80%)
- Yellow (85%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6271, -11.5325, 6.2246 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 83.6271, -11.5325, 6.2246 by changing the saturation by 10% instead.

■ 83.6271, -11.5325,
6.2246

■ 83.6271, -11.5325,
6.2246

214.5535,
-21.2116, 13.9812

■ 71.7467, -10.5354,
5.4939

109.1422,
-13.5743, 7.7731

■ 60.4876, -9.5489,
4.7911

122.7230,
-14.6170, 8.5866

■ 49.8881, -8.5727,
4.1184

136.8245,
-15.6755, 9.4257

■ 39.9923, -7.6034,
3.4770

151.4283,
-16.7501, 10.2897

■ 30.8541, -6.6361,
2.8681

166.5176,
-17.8410, 11.1778

■ 22.5427, -5.6621,
2.2925

182.0772,

■ 15.1503, -4.6658,

-18.9482, 12.0894

1.7508

198.0934,
-20.0717, 13.0241

■ 8.7819, -4.1880,
1.3531

0.0000, NaN, NaN

■ 83.6271, -11.5325,
6.2246

■ 83.6271, -11.5325,
6.2246

■ 81.5672, -19.5761,
8.3335

■ 85.9194, -2.8813,
4.2920

■ 79.7399, -26.9307,
10.5990

■ 88.4313, 6.3044,
2.5423

■ 78.1503, -33.5282,
13.0009

■ 89.4501, 10.3532,
-1.2242

■ 76.7985, -39.3109,
15.5122

■ 89.7929, 12.1698,
-6.0817

■ 75.6811, -44.2385,
18.1010

■ 89.8472, 12.4572,
-6.8500

■ 74.7907, -48.2939,
20.7316

■ 74.1148, -51.4887,
23.3649

■ 73.6347, -53.8694,
25.9598

■ 73.3195, -55.5448,
28.4689

Harmonies

Analogous

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



83.6289, -9.7363, 9.2901



83.6271, -11.5325, 6.2246



83.6289, -11.4627, 2.5742

Triad

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



83.6289, -11.5343, 6.2259



83.6289, -2.4024, -2.5021



83.6289, 0.7293, 9.4709

Complementary

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



83.6271, -11.5325, 6.2246



79.6684, 3.0857, 2.7880

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.



83.6289, 2.7671, 6.4829



83.6271, -11.5325, 6.2246



83.6289, 0.9367, -0.4803

Square

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



83.6289, -11.5343, 6.2259



83.6289, -6.2372, -2.5786



83.6289, 2.8436, 2.8431



83.6289, -2.6813, 11.1055

Rectangle

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



83.6271, -11.5325, 6.2246



83.6289, -10.3655, 0.2938



83.6289, 2.8436, 2.8431



83.6289, 1.6003, 8.5977

Sweetspot

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



83.6289, -11.5343, 6.2259



99.4487, -7.4049, 5.8804



84.0341, -10.6837, 11.2881



46.0220, -3.3787, 2.7102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6289, -11.5343, 6.2259



97.3507, -15.4064, 7.7541



83.5943, -9.6900, 2.3234



39.3244, -5.9690, 3.0665



56.4870, -42.8964, 21.9971



14.9319, -10.9220, 4.9138

Inverse Universe

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



79.6684, 3.0857, 2.7880



91.6061, 5.8051, 2.7703



79.6905, 1.2819, 6.6241



37.1501, 2.0587, 1.1798



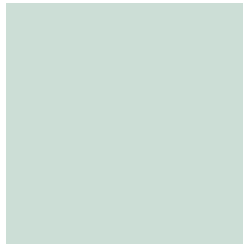
31.2690, 55.3182, 6.4914



8.3399, 14.9557, 0.1690

Previews

White Background



This preview shows how the HunterLab color 83.6271, -11.5325, 6.2246 looks on a white background.

Color Contrast Check

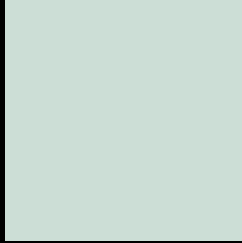
Large Text (above 18pt) WCAG AA × Fail

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 83.6271, -11.5325, 6.2246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

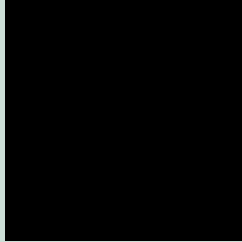
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

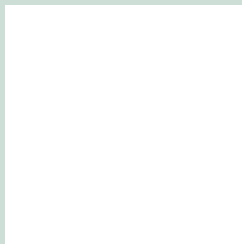
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6271, -11.5325, 6.2246 Background



This preview shows how black text looks on a background with the HunterLab color 83.6271, -11.5325, 6.2246.



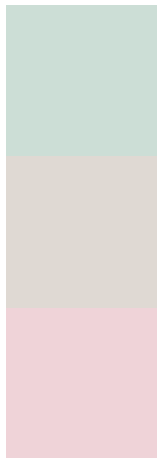
This preview shows how white text looks on a background with the HunterLab color 83.6271, -11.5325, 6.2246.

-11.5325, 6.2246.

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

83.6271, -11.5325, 6.2246

Protanopia

83.6761, -3.5023, 7.8320

Deuteranopia

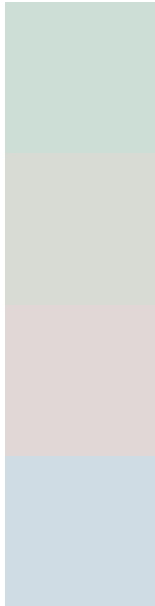
83.6045, 5.8905, 5.5479



Tritanopia

83.7431, -4.8379, -4.6672

Trichromacy



Original Color

83.6271, -11.5325, 6.2246

Protanomaly

83.6752, -6.6312, 7.3091

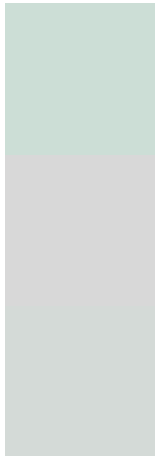
Deuteranomaly

83.4721, -0.8116, 5.7559

Tritanomaly

83.6978, -7.1460, -0.5453

Monochromacy



Original Color

83.6271, -11.5325, 6.2246

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0940, -6.8823, 5.2089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6271, -11.5325, 6.2246 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(204, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(204, 222, 214)  
}
```

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(204, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 222, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6271, -11.5325, 6.2246 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(204, 222, 214) }
```


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

```
.border{ border-color:rgb(204, 222, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 222, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(204, 222,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6271, -11.5325, 6.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 222, 214) }
```

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

```
.background{ background-color: rgb(204,  
222, 214) }
```

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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