

Converting Colors

HunterLab(83.2208, -11.4011,
6.1125)

Have a look what the booklet for
HunterLab(83.2208, -11.4011,
6.1125) contains.

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Color

**HunterLab(83.1947,
-11.5026, 6.1999)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDDD5
RGB	203, 221, 213
RGB Percent	80%, 87%, 84%
CMY	0.2039, 0.1333, 0.1647
CMYK	0.08, 0.00, 0.04, 0.13
HSL	153°, 21%, 83%
HSV	153°, 8%, 87%
XYZ	62.4954, 69.2136, 73.0166
YIQ	214.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

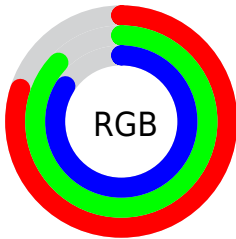
Format	Color
R _Y B	203, 215, 221
Decimal	13360597
CIE Lab	86.61, -7.50, 1.86
CIE LCh	87, 7.728, 166.104
Yxy	69.2165, 0.3053, 0.3381
Android (android.graphics.Color)	4291550677 (0xFFCBDDD5)
YUV	214.7060, -0.8411, -10.2662
Hunter-Lab	83.1947, -11.5026, 6.1999

Details

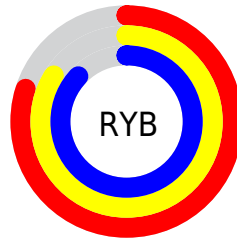
The HunterLab color **83.1947, -11.5026, 6.1999** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.2395, 3.1026, 2.7664**, and the grayscale version is **82.3150, -4.3921, 4.4723**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1088, -9.5621, 4.9642** is the 20% darker color. If you saturate the color by 10%, you get **81.1466, -19.5011, 8.2981**, and if you desaturate by 10%, it is **85.4739, -2.8997, 4.2770**.

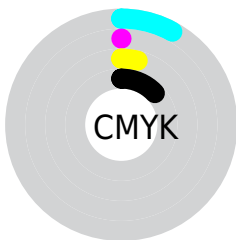
Distribution



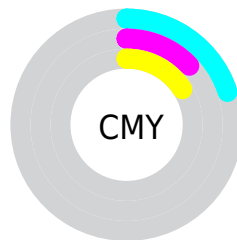
- Red (80%)
- Green (87%)
- Blue (84%)



- Red (80%)
- Yellow (84%)
- 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 83.1947, -11.5026, 6.1999 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 83.1947, -11.5026, 6.1999 by changing the saturation by 10% instead.

■ 83.1947, -11.5026,
6.1999

■ 83.1947, -11.5026,
6.1999

213.9613,
-21.1789, 13.9493

■ 71.3359, -10.5056,
5.4702

108.6696,
-13.5439, 7.7466

■ 60.0995, -9.5192,
4.7683

122.2315,
-14.5863, 8.5593

■ 49.5243, -8.5429,
4.0966

136.3149,
-15.6446, 9.3976

■ 39.6543, -7.5735,
3.4562

150.9011,
-16.7188, 10.2607

■ 30.5443, -6.6057,
2.8483

165.9734,
-17.8094, 11.1481

■ 22.2637, -5.6308,
2.2738

181.5166,

■ 14.9060, -4.6327,

-18.9162, 12.0590

1.7331

197.5168,
-20.0394, 12.9929

■ 8.5551, -4.2777,
1.3649

0.0000, NaN, NaN

■ 83.1947, -11.5026,
6.1999

■ 83.1947, -11.5026,
6.1999

■ 81.1466, -19.5011,
8.2981

■ 85.4739, -2.8997,
4.2770

■ 79.3298, -26.8141,
10.5519

■ 87.9715, 6.2350,
2.5360

■ 77.7493, -33.3741,
12.9412

■ 89.1151, 10.6932,
-1.0399

■ 76.4053, -39.1238,
15.4393

■ 89.4555, 12.4959,
-5.8646

■ 75.2945, -44.0231,
18.0144

■ 89.5520, 13.0053,
-7.2281

■ 74.4093, -48.0551,
20.6309

■ 73.7373, -51.2314,
23.2501

■ 73.2600, -53.5982,
25.8311

■ 72.9465, -55.2647,
28.3265

Harmonies

Analogous

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



83.1965, -9.7080, 9.2620



83.1947, -11.5026, 6.1999



83.1965, -11.4330, 2.5527

Triad

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



83.1965, -11.5043, 6.2012



83.1965, -2.3815, -2.5208



83.1965, 0.7485, 9.4421

Complementary

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



83.1947, -11.5026, 6.1999



79.2395, 3.1026, 2.7664

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.



83.1965, 2.7844, 6.4572



83.1947, -11.5026, 6.1999



83.1965, 0.9551, -0.5004

Square

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



83.1965, -11.5043, 6.2012



83.1965, -6.2130, -2.5971



83.1965, 2.8607, 2.8206



83.1965, -2.6594, 11.0749

Rectangle

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



83.1947, -11.5026, 6.1999



83.1965, -10.3371, 0.2739



83.1965, 2.8607, 2.8206



83.1965, 1.6187, 8.5699

Sweetspot

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



83.1965, -11.5043, 6.2012



99.4487, -7.4049, 5.8803



83.6012, -10.6546, 11.2576



46.0220, -3.3787, 2.7102

0.0000, NaN, NaN



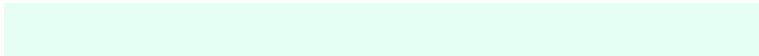
46.2646, -2.4686, 2.5136

Same Dimension

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



83.1965, -11.5043, 6.2012



97.3507, -15.4063, 7.7540



83.1619, -9.6616, 2.3020



38.3754, -5.8153, 2.9900



55.5798, -42.1977, 21.6228



14.2075, -10.3651, 4.6171

Inverse Universe

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



79.2395, 3.1026, 2.7664



91.6061, 5.8051, 2.7703



79.2615, 1.3006, 6.5989



36.2591, 1.9982, 1.1536



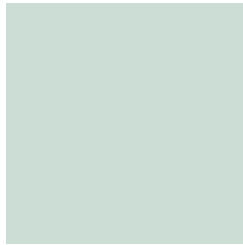
30.7684, 54.4371, 6.3524



7.9403, 14.2524, 0.0582

Previews

White Background



This preview shows how the HunterLab color 83.1947, -11.5026, 6.1999 looks on a white background.

Color Contrast Check

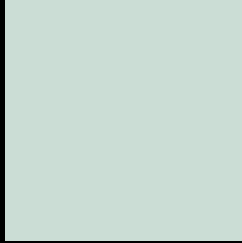
Large Text (above 18pt) WCAG AA × Fail

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 83.1947, -11.5026, 6.1999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

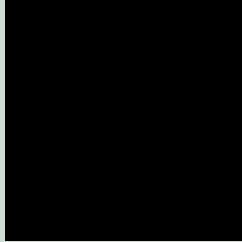
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

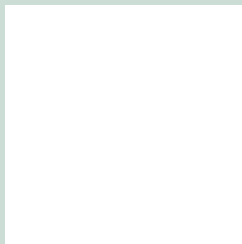
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1947, -11.5026, 6.1999 Background



This preview shows how black text looks on a background with the HunterLab color 83.1947, -11.5026, 6.1999.



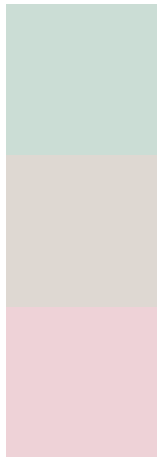
This preview shows how white text looks on a background with the HunterLab color 83.1947,

-11.5026, 6.1999.

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

83.1947, -11.5026, 6.1999

Protanopia

83.2433, -3.4799, 7.8054

Deuteranopia

83.1725, 5.9062, 5.5244



Tritanopia

83.3105, -4.8134, -4.6845

Trichromacy



Original Color

83.1947, -11.5026, 6.1999

Protanomaly

83.2424, -6.6061, 7.2830

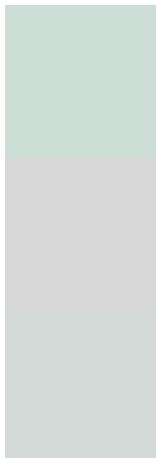
Deuteranomaly

83.0396, -0.7914, 5.7315

Tritanomaly

83.2652, -7.1199, -0.5648

Monochromacy



Original Color

83.1947, -11.5026, 6.1999

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6617, -6.8570, 5.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1947, -11.5026, 6.1999 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(203, 221, 213)` looks like.

```
.text, #text, p{  
    color:rgb(203, 221, 213)  
}
```

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(203, 221, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 221, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1947, -11.5026, 6.1999 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(203, 221, 213) }
```


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

```
.border{ border-color:rgb(203, 221, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 221, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 221, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 221, 213);  
box-shadow:4px 4px 4px 4px rgb(203, 221,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1947, -11.5026, 6.1999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 221, 213) }
```

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

```
.background{ background-color: rgb(203,  
221, 213) }
```

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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