

Converting Colors

HunterLab(83.1083, -11.1223,
6.3020)

Have a look what the booklet for
HunterLab(83.1083, -11.1223,
6.3020) contains.

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Color

**HunterLab(83.2793,
-11.2012, 6.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDDD5
RGB	204, 221, 213
RGB Percent	80%, 87%, 84%
CMY	0.2000, 0.1333, 0.1647
CMYK	0.08, 0.00, 0.04, 0.13
HSL	152°, 20%, 83%
HSV	152°, 8%, 87%
XYZ	62.7686, 69.3544, 73.0293
YIQ	215.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

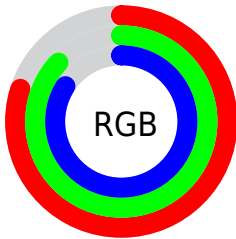
Format	Color
R_{YB}	204, 215, 221
Decimal	13426133
CIE Lab	86.68, -7.17, 1.97
CIE LCh	87, 7.433, 164.667
Yxy	69.3574, 0.3060, 0.3381
Android (android.graphics.Color)	4291616213 (0xFFCCDDD5)
YUV	215.0050, -0.9885, -9.6514
Hunter-Lab	83.2793, -11.2012, 6.3029

Details

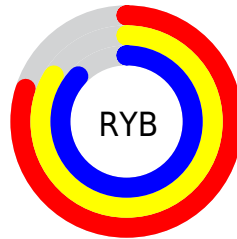
The HunterLab color $83.2793, -11.2012, 6.3029$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5696, 2.7506, 2.6636$, and the grayscale version is $82.4446, -4.3990, 4.4794$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1873, -9.2808, 5.0591$ is the 20% darker color. If you saturate the color by 10%, you get $81.2043, -19.3235, 8.6296$, and if you desaturate by 10%, it is $85.5864, -2.4743, 4.1342$.

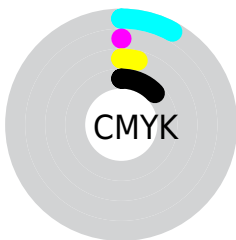
Distribution



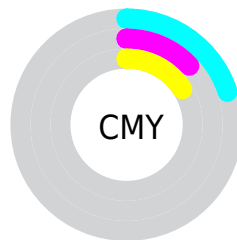
- Red (80%)
- Green (87%)
- Blue (84%)



- 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 83.2793, -11.2012, 6.3029 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 83.2793, -11.2012, 6.3029 by changing the saturation by 10% instead.

■ 83.2793, -11.2012,
6.3029

■ 83.2793, -11.2012,
6.3029

214.0772,
-20.7578, 14.0914

■ 71.4162, -10.2206,
5.5679

108.7621,
-13.2121, 7.8595

■ 60.1754, -9.2516,
4.8604

122.3277,
-14.2404, 8.6768

■ 49.5954, -8.2939,
4.1827

136.4146,
-15.2850, 9.5195

■ 39.7204, -7.3445,
3.5359

151.0043,
-16.3462, 10.3870

■ 30.6049, -6.3986,
2.9210

166.0799,
-17.4240, 11.2784

■ 22.3183, -5.4481,
2.3388

181.6263,

■ 14.9538, -4.4781,

-18.5186, 12.1934

1.7894

197.6296,
-19.6298, 13.1312

■ 8.6000, -4.0915,
1.4155

0.0000, NaN, NaN

■ 83.2793, -11.2012,
6.3029

■ 83.2793, -11.2012,
6.3029

■ 81.2043, -19.3235,
8.6296

■ 85.5864, -2.4743,
4.1342

■ 79.3619, -26.7581,
11.0922

■ 88.1127, 6.7834,
2.1323

■ 77.7574, -33.4354,
13.6684

■ 89.1740, 11.0054,
-1.8754

■ 76.3914, -39.2954,
16.3291

■ 89.5380, 12.9318,
-7.0312

■ 75.2607, -44.2958,
19.0409

■ 89.5520, 13.0054,
-7.2281

■ 74.3581, -48.4168,
21.7666

■ 73.6715, -51.6679,
24.4668

■ 73.1827, -54.0929,
27.1004

■ 72.8625, -55.7931,
29.6220

Harmonies

Analogous

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



83.2811, -9.3937, 9.2071



83.2793, -11.2012, 6.3029



83.2811, -11.2237, 2.8003

Triad

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



83.2811, -11.2030, 6.3042



83.2811, -2.6380, -2.2878



83.2811, 0.6756, 9.1546

Complementary

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



83.2793, -11.2012, 6.3029



79.5696, 2.7506, 2.6636

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.



83.2811, 2.5512, 6.2297



83.2793, -11.2012, 6.3029



83.2811, 0.6156, -0.4283

Square

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



83.2811, -11.2030, 6.3042



83.2811, -6.3223, -2.2657



83.2811, 2.5291, 2.7225



83.2811, -2.5573, 10.8032

Rectangle

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



83.2793, -11.2012, 6.3029



83.2811, -10.2227, 0.5886



83.2811, 2.5291, 2.7225



83.2811, 1.4882, 8.2938

Sweetspot

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



83.2811, -11.2030, 6.3042



99.4444, -7.4284, 5.9412



83.7288, -10.1446, 10.9623



46.0202, -3.3890, 2.7370

0.0000, NaN, NaN



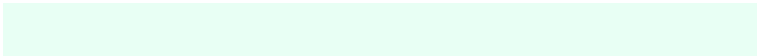
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2811, -11.2030, 6.3042



97.5848, -14.5356, 7.7802



83.4412, -9.6737, 2.6372



38.3678, -5.8579, 3.0993



55.5065, -42.6515, 22.6942



14.1893, -10.4770, 4.8815

Inverse Universe

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



79.5696, 2.7506, 2.6636



92.4465, 4.7852, 2.7416



79.4066, 1.2647, 6.2968



36.2671, 2.0412, 1.0396



30.8761, 54.8304, 4.8025



7.9683, 14.3539, -0.3391

Previews

White Background



This preview shows how the HunterLab color 83.2793, -11.2012, 6.3029 looks on a white background.

Color Contrast Check

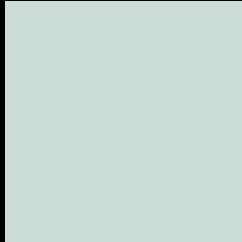
Large Text (above 18pt) WCAG AA × Fail

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 83.2793, -11.2012, 6.3029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

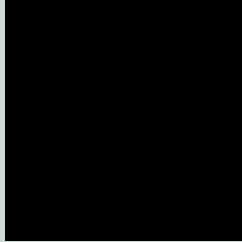
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

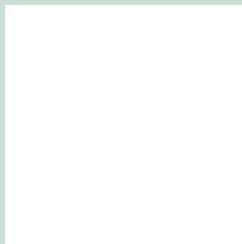
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2793, -11.2012, 6.3029 Background



This preview shows how black text looks on a background with the HunterLab color 83.2793, -11.2012, 6.3029.



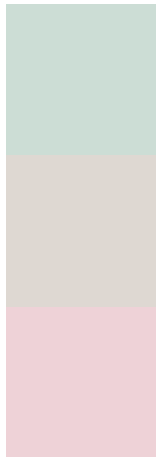
This preview shows how white text looks on a background with the HunterLab color 83.2793,

-11.2012, 6.3029.

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

83.2793, -11.2012, 6.3029

Protanopia

83.2433, -3.4799, 7.8054

Deuteranopia

83.1725, 5.9062, 5.5244



Tritanopia

83.3972, -4.5117, -4.5676

Trichromacy



Original Color

83.2793, -11.2012, 6.3029

Protanomaly

83.2424, -6.6061, 7.2830

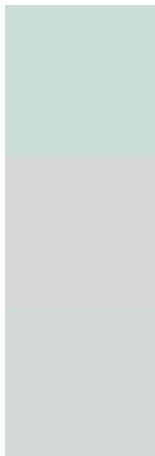
Deuteranomaly

83.1366, -0.4584, 5.8501

Tritanomaly

83.3514, -6.8175, -0.4529

Monochromacy



Original Color

83.2793, -11.2012, 6.3029

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 83.2793, -11.2012, 6.3029 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, 221, 213)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 221, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 221, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2793, -11.2012, 6.3029 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, 221, 213) }
```


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

```
.border{ border-color:rgb(204, 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(204, 221, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 221, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 221, 213);  
box-shadow:4px 4px 4px 4px rgb(204, 221,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2793, -11.2012, 6.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 221, 213) }
```

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

```
.background{ background-color: rgb(204,  
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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