

Converting Colors

HunterLab(83.2231, -11.0118,
-6.2979)

Have a look what the booklet for
HunterLab(83.2231, -11.0118,
-6.2979) contains.

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Color

**HunterLab(83.2843,
-11.1741, -6.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDEEE
RGB	190, 222, 238
RGB Percent	75%, 87%, 93%
CMY	0.2549, 0.1294, 0.0667
CMYK	0.20, 0.07, 0.00, 0.07
HSL	200°, 59%, 84%
HSV	200°, 20%, 93%
XYZ	62.7891, 69.3627, 90.9680
YIQ	214.2560, -24.2080, -1.8080

Conversions

Conversions Part 2

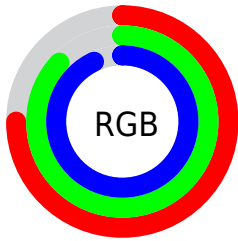
Format	Color
R_{YB}	190, 209, 238
Decimal	12508910
CIE _{Lab}	86.68, -7.14, -11.33
CIE _{LCh}	87, 13.388, 237.779
Yxy	69.3656, 0.2814, 0.3109
Android (android.graphics.Color)	4290698990 (0xFFBEDEEE)
YUV	214.2560, 11.7058, -21.2725
Hunter-Lab	83.2843, -11.1741, -6.4610

Details

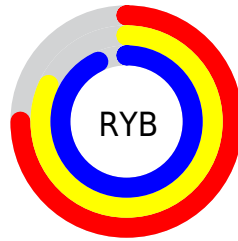
The HunterLab color $83.2843, -11.1741, -6.4610$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $81.2635, 4.1370, 14.6029$, and the grayscale version is $82.0732, -4.3792, 4.4592$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $60.2072, -9.2582, -6.6445$ is the 20% darker color. If you saturate the color by 10%, you get $79.0138, -13.4227, -12.2449$, and if you desaturate by 10%, it is $87.7485, -8.3447, -0.7318$.

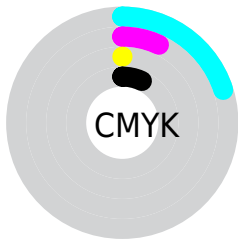
Distribution



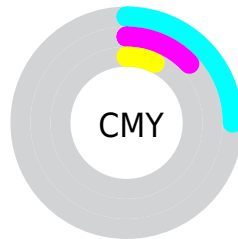
- Red (75%)
- Green (87%)
- Blue (93%)



- Red (75%)
- Yellow (82%)
- Blue (93%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2843, -11.1741, -6.4610 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 83.2843, -11.1741, -6.4610 by changing the saturation by 10% instead.

■ 83.2843, -11.1741,
-6.4610

■ 83.2843, -11.1741,
-6.4610

214.0839,
-20.7194, -2.9694

■ 71.4209, -10.1946,
-6.6272

■ 108.7675,
-13.1818, -5.9733

■ 60.1799, -9.2271,
-6.7390

122.3333,
-14.2088, -5.6612

■ 49.5996, -8.2710,
-6.7900

136.4204,
-15.2522, -5.3066

■ 39.7243, -7.3235,
-6.7744

151.0103,
-16.3121, -4.9120

■ 30.6084, -6.3796,
-6.6851

166.0861,
-17.3888, -4.4793

■ 22.3214, -5.4313,
-6.5144

181.6327,

■ 14.9565, -4.4638,

-18.4823, -4.0103

-6.2561

197.6362,
-19.5925, -3.5065

■ 8.6026, -4.0752,
-6.0143

0.0000, NaN, -NF

■ 83.2843, -11.1741,
-6.4610

■ 83.2843, -11.1741,
-6.4610

■ 79.0138, -13.4227,
-12.2449

■ 87.7485, -8.3447,
-0.7318

■ 74.9465, -15.0190,
-18.0732

■ 92.3873, -4.9940,
4.9296

■ 71.0989, -15.8957,
-23.9225

■ 96.5523, -3.3787,
9.7636

■ 67.4849, -15.9872,
-29.7633

■ 99.0693, -7.5546,
12.5035

■ 64.1170, -15.2388,
-35.5585

■ 99.4752, -8.2185,
12.9395

■ 61.0032, -13.6178,
-41.2669

■ 58.1442, -11.1298,
-46.8509

■ 55.5516, -7.9641,
-52.2424

Harmonies

Analogous

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



83.2860, -15.4920, -1.3539



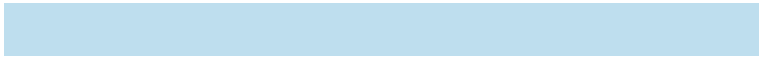
83.2843, -11.1741, -6.4610



83.2860, -4.9448, -8.5989

Triad

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



83.2860, -11.1754, -6.4596



83.2860, 8.7553, 4.0593



83.2860, -10.3404, 14.6192

Complementary

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



83.2843, -11.1741, -6.4610



81.2635, 4.1370, 14.6029

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.



83.2860, -3.9508, 15.8239



83.2843, -11.1741, -6.4610



83.2860, 7.2024, 10.0201

Square

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



83.2860, -11.1754, -6.4596



83.2860, 6.6790, -2.2358



83.2860, 2.4991, 14.2063



83.2860, -15.0206, 10.7783

Rectangle

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



83.2843, -11.1741, -6.4610



83.2860, -0.4970, -7.9378



83.2860, 2.4991, 14.2063



83.2860, -8.3274, 15.3320

Sweetspot

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



83.2860, -11.1754, -6.4596



96.9548, -7.5870, 1.7556



87.4728, -24.8141, 14.2304



44.7042, -3.6182, 0.6262

0.0000, NaN, NaN



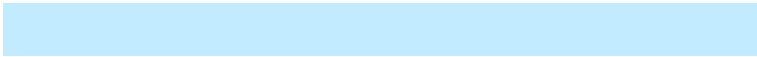
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2860, -11.1754, -6.4596



88.2342, -13.1182, -9.4330



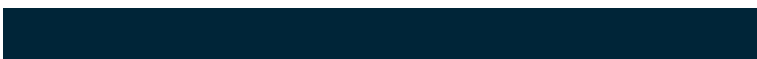
76.0766, 0.7155, -16.1508



41.2185, -3.8055, -0.1593



41.7899, -6.4142, -38.3873



12.7862, -2.9648, -9.5815

Inverse Universe

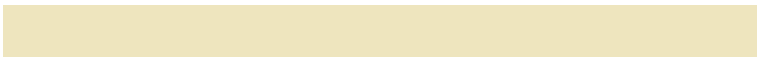
The Inverse Universe completely reimagines the original color for something new.



77.6399, 17.8459, -4.6226



81.0740, 24.1843, -6.8786



88.3434, -7.8500, 21.6041



39.9207, 2.6521, 0.1708



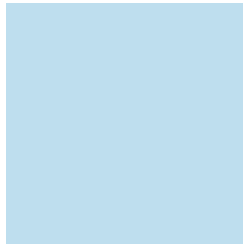
33.9946, 62.3801, -10.3065



9.8983, 18.3262, -4.2638

Previews

White Background



This preview shows how the HunterLab color 83.2843, -11.1741, -6.4610 looks on a white background.

Color Contrast Check

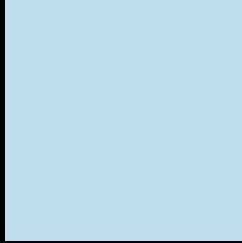
Large Text (above 18pt) WCAG AA × Fail

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 83.2843, -11.1741, -6.4610 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

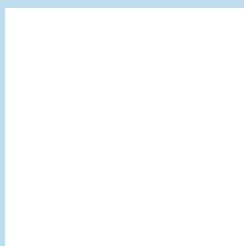
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2843, -11.1741, -6.4610 Background



This preview shows how black text looks on a background with the HunterLab color 83.2843, -11.1741, -6.4610.



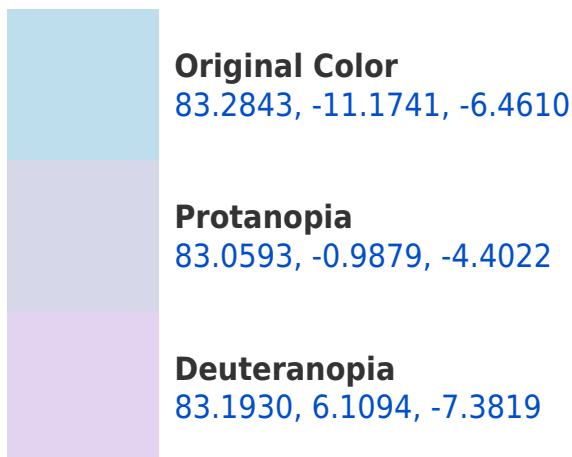
This preview shows how white text looks on a background with the HunterLab color 83.2843, -11.1741, -6.4610.

-11.1741,-6.4610.

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

83.3197, -10.9774, -6.9609

Trichromacy



Original Color

83.2843, -11.1741, -6.4610

Protanomaly

83.2243, -5.1138, -4.8008

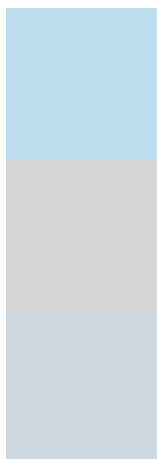
Deuteranomaly

83.1439, -0.3469, -7.0060

Tritanomaly

83.3197, -10.9774, -6.9609

Monochromacy



Original Color

83.2843, -11.1741, -6.4610

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4212, -7.1286, 0.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2843, -11.1741, -6.4610 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(190, 222, 238)` looks like.

```
.text, #text, p{  
    color:rgb(190, 222, 238)  
}
```

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(190, 222, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 222, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2843, -11.1741, -6.4610 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(190, 222, 238) }
```


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

```
.border{ border-color:rgb(190, 222, 238) }
```

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

Here you see how a box with a 4 pixel rgb(190, 222, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 222, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 222, 238);  
box-shadow:4px 4px 4px 4px rgb(190, 222,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2843, -11.1741, -6.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 222, 238) }
```

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

```
.background{ background-color: rgb(190,  
222, 238) }
```

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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