

Converting Colors

HunterLab(83.2090, -20.4000,
-2.7893)

Have a look what the booklet for
HunterLab(83.2090, -20.4000,
-2.7893) contains.

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Color

**HunterLab(83.2188,
-20.2169, -2.9377)**

Conversions

Conversions Part 1	
Format	Color
Hex	AAE3E7
RGB	170, 227, 231
RGB Percent	67%, 89%, 91%
CMY	0.3333, 0.1098, 0.0941
CMYK	0.26, 0.02, 0.00, 0.09
HSL	184°, 56%, 79%
HSV	184°, 26%, 91%
XYZ	58.4704, 69.2537, 85.8868
YIQ	210.4130, -35.2560, -10.8400

Conversions

Conversions Part 2

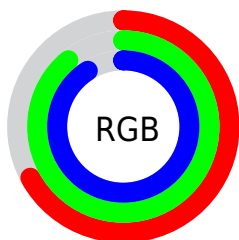
Format	Color
RYB	170, 199, 231
Decimal	11199463
CIELab	86.63, -17.13, -7.84
CIELCh	87, 18.839, 204.607
Yxy	69.2565, 0.2737, 0.3242
Android (android.graphics.Color)	4289389543 (0xFFAAE3E7)
YUV	210.4130, 10.1494, -35.4422
Hunter-Lab	83.2188, -20.2169, -2.9377

Details

The HunterLab color **83.2188, -20.2169, -2.9377** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.8263, 15.5434, 12.0780**, and the grayscale version is **80.4272, -4.2914, 4.3698**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **60.2604, -17.5013, -3.0785** is the 20% darker color. If you saturate the color by 10%, you get **81.2894, -24.7842, -5.4858**, and if you desaturate by 10%, it is **85.3773, -14.9170, -0.1539**.

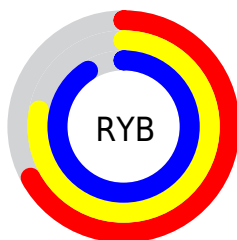
Distribution



Red (67%)

Green (89%)

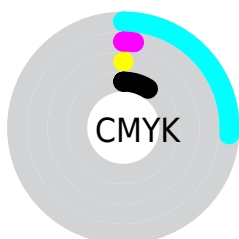
Blue (91%)



Red (67%)

Yellow (78%)

Blue (91%)

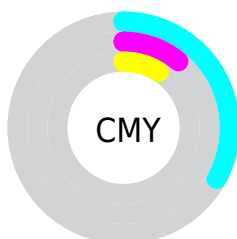


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (33%)


Magenta (11%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2188, -20.2169, -2.9377 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 83.2188, -20.2169, -2.9377 by changing the saturation by 10% instead.


 83.2188, -20.2169,
-2.9377

 83.2188, -20.2169,
-2.9377


213.9942,
-33.4374, 1.6267

 71.3587, -18.7330,
-3.2425


 108.6958,
-23.1577, -2.1869

 60.1211, -17.2302,
-3.4980


122.2588,
-24.6203, -1.7493

 49.5445, -15.7015,
-3.6981


136.3432,
-26.0820, -1.2730

 39.6731, -14.1347,
-3.8373

150.9304,
-27.5449, -0.7600

 30.5615, -12.5121,
-3.9081

166.0036,
-29.0106, -0.2121

 22.2792, -10.8051,
-3.9011


181.5477,

 14.9196, -8.9638,


-30.4805, 0.3692


-3.8045


197.5488,
-31.9558, 0.9826


 8.5679, -9.1686,
-3.6958


0.0000, NaN, -NF


 83.2188, -20.2169,
-2.9377


 83.2188, -20.2169,
-2.9377


 81.2894, -24.7842,
-5.4858


 85.3773, -14.9170,
-0.1539

 79.5857, -28.5736,
-7.7824

 87.7558, -8.9339,
2.8395

 78.1076, -31.5596,
-9.8113

 90.3498, -2.3279,
6.0200

 76.8497, -33.7356,
-11.5639

 92.3802, 2.2261,
8.4413

■ 75.8014, -35.1203,
-13.0408

■ 92.8450, 1.4197,
8.9565

■ 74.9463, -35.7630,
-14.2536

■ 93.3115, 0.6145,
9.4713

■ 74.2592, -35.7546,
-15.2302

■ 93.7797, -0.1894,
9.9854

■ 74.0349, -35.6637,
-15.5496

■ 94.2494, -0.9920,
10.4990

■ 94.7207, -1.7933,
11.0121

Harmonies

Analogous

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



83.2205, -21.6524, 6.1265



83.2188, -20.2169, -2.9377



83.2205, -14.6366, -10.7073

Triad

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



83.2205, -20.2180, -2.9364



83.2205, 10.7761, -6.0337



83.2205, -2.7428, 19.8663

Complementary

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



83.2188, -20.2169, -2.9377



70.8263, 15.5434, 12.0780

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.



83.2205, 6.2622, 17.3391



83.2188, -20.2169, -2.9377



83.2205, 14.2854, 2.9010

Square

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



83.2205, -20.2180, -2.9364



83.2205, 3.2000, -12.6296



83.2205, 12.5982, 11.3628



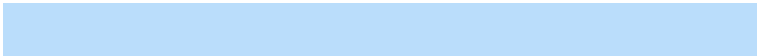
83.2205, -11.8234, 18.6693

Rectangle

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



83.2188, -20.2169, -2.9377



83.2205, -9.1789, -13.7698



83.2205, 12.5982, 11.3628



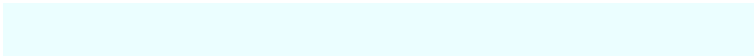
83.2205, 0.3974, 19.4334

Sweetspot

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



83.2205, -20.2180, -2.9364



97.7160, -11.1392, 2.6131



82.8964, -31.5852, 22.2316



45.0172, -5.6353, 0.9705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2205, -20.2180, -2.9364



91.8180, -25.6665, -4.9629



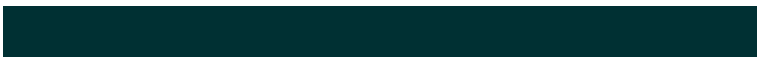
73.7931, -5.6002, -15.3708



40.2071, -5.0023, 0.8812



55.4976, -26.7827, -11.5510



15.2481, -7.4793, -2.9133

Inverse Universe

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



71.6142, 27.2086, -15.5645



76.2766, 38.4278, -22.4055



79.2872, 0.1485, 20.4195



38.2074, 2.9917, -1.1074



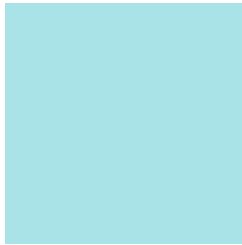
35.0813, 68.0098, -38.8190



9.5624, 18.5781, -10.8919

Previews

White Background



This preview shows how the HunterLab color 83.2188, -20.2169, -2.9377 looks on a white background.

Color Contrast Check

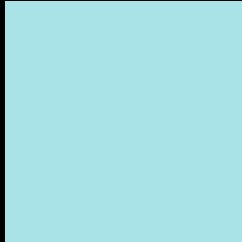
Large Text (above 18pt) WCAG AA × Fail

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 83.2188, -20.2169, -2.9377 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

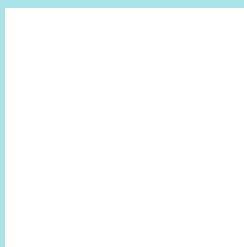
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2188, -20.2169, -2.9377 Background



This preview shows how black text looks on a background with the HunterLab color 83.2188, -20.2169, -2.9377.



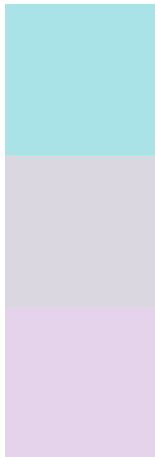
This preview shows how white text looks on a background with the HunterLab color 83.2188, -20.2169, -2.9377.

-20.2169,-2.9377.

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

83.2188, -20.2169, -2.9377

Protanopia

82.9989, -1.8688, 0.7343

Deuteranopia

82.9152, 6.3588, -4.9991




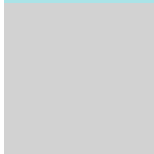
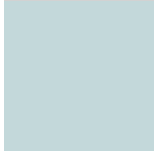
Tritanopia

83.1900, -16.1191, -9.4541

Trichromacy

	Original Color 83.2188, -20.2169, -2.9377
	Protanomaly 82.8412, -8.6123, -1.1170
	Deuteranomaly 82.7419, -3.6678, -4.8579
	Tritanomaly 83.3039, -17.6672, -7.0988

Monochromacy

	Original Color 83.2188, -20.2169, -2.9377
	Achromatopsia 80.2795, -4.2835, 4.3617
	Achromatomaly 81.1023, -10.4976, 1.3006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2188, -20.2169, -2.9377 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(170, 227, 231)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 231)  
}
```

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(170, 227, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2188, -20.2169, -2.9377 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(170, 227, 231) }
```


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

```
.border{ border-color:rgb(170, 227, 231) }
```

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

Here you see how a box with a 4 pixel rgb(170, 227, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 231);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2188, -20.2169, -2.9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 227, 231) }
```

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

```
.background{ background-color: rgb(170,  
227, 231) }
```

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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