

Converting Colors

HunterLab(85.1380, -21.1354,
3.5033)

Have a look what the booklet for
HunterLab(85.1380, -21.1354,
3.5033) contains.

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Color

**HunterLab(85.0313,
-20.8544, 3.3528)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E7DF
RGB	181, 231, 223
RGB Percent	71%, 91%, 87%
CMY	0.2902, 0.0941, 0.1255
CMYK	0.22, 0.00, 0.03, 0.09
HSL	170°, 51%, 81%
HSV	170°, 22%, 91%
XYZ	60.9512, 72.3032, 80.5554
YIQ	215.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

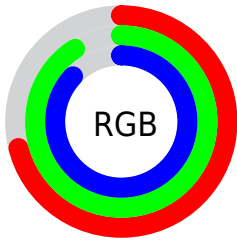
Format	Color
RYB	181, 208, 231
Decimal	11921375
CIELab	88.12, -17.60, -1.38
CIELCh	88, 17.651, 184.480
Yxy	72.3062, 0.2851, 0.3382
Android (android.graphics.Color)	4290111455 (0xFFB5E7DF)
YUV	215.1380, 3.8760, -29.9390
Hunter-Lab	85.0313, -20.8544, 3.3528

Details

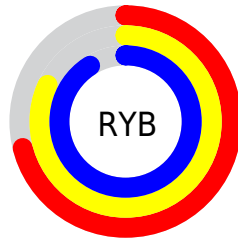
The HunterLab color **85.0313, -20.8544, 3.3528** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.2889, 14.6309, 6.4660**, and the grayscale version is **82.4877, -4.4013, 4.4817**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **61.6434, -17.6747, 2.0435** is the 20% darker color. If you saturate the color by 10%, you get **83.3931, -27.1747, 3.1135**, and if you desaturate by 10%, it is **86.9113, -13.8095, 3.8843**.

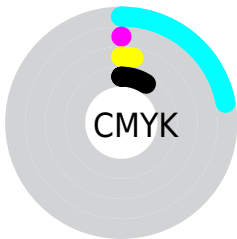
Distribution



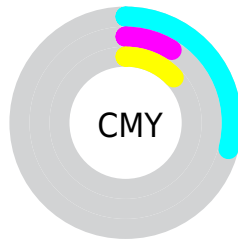
- Red (71%)
- Green (91%)
- Blue (87%)



- Red (71%)
- Yellow (82%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)





- Cyan (29%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0313, -20.8544, 3.3528 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 85.0313, -20.8544, 3.3528 by changing the saturation by 10% instead.


 85.0313, -20.8544,
3.3528

 85.0313, -20.8544,
3.3528


216.4732,
-34.2507, 10.0491

 73.0814, -19.3488,
2.7652


 110.6760,
-23.8378, 4.6345

 61.7489, -17.8237,
2.2135


124.3176,
-25.3208, 5.3229

 51.0715, -16.2721,
1.7013


138.4778,
-26.8024, 6.0414

 41.0923, -14.6824,
1.2318

153.1382,
-28.2846, 6.7889

 31.8639, -13.0371,
0.8090

168.2823,
-29.7693, 7.5644

 23.4533, -11.3088,
0.4383

183.8951,

 15.9494, -9.4503,

-31.2579, 8.3668

0.1271

199.9629,
-32.7513, 9.1953

■ 9.4790, -8.5967,
-0.1132

0.0000, NaN, NaN

■ 85.0313, -20.8544,
3.3528

■ 85.0313, -20.8544,
3.3528

■ 83.3931, -27.1747,
3.1135

■ 86.9113, -13.8095,
3.8843

■ 81.9917, -32.7153,
3.1644

■ 89.0246, -6.0980,
4.6969

■ 80.8260, -37.4419,
3.5019

■ 91.3676, 2.2108,
5.7804

■ 79.8893, -41.3387,
4.1144

■ 91.9647, 4.4686,
4.7010

■ 79.1705, -44.4146,
4.9823

■ 92.0839, 5.1089,
3.0025

■ 78.6534, -46.7073,
6.0782

■ 92.2053, 5.7606,
1.2738

■ 78.3151, -48.2894,
7.3662

■ 92.3291, 6.4237,
-0.4850

■ 78.1350, -49.1977,
8.5418

■ 92.4551, 7.0981,
-2.2740

■ 92.5388, 7.5458,
-3.4615

Harmonies

Analogous

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



85.0330, -19.3648, 11.3138



85.0313, -20.8544, 3.3528



85.0330, -18.1240, -5.0585

Triad

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



85.0330, -20.8557, 3.3540



85.0330, 5.3113, -9.8312



85.0330, 2.9172, 17.9836

Complementary

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



85.0313, -20.8544, 3.3528



73.2889, 14.6309, 6.4660

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.



85.0330, 9.9505, 13.2950



85.0313, -20.8544, 3.3528



85.0330, 11.3719, -2.6477

Square

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



85.0330, -20.8557, 3.3540



85.0330, -3.2080, -13.1496



85.0330, 13.1032, 5.8837



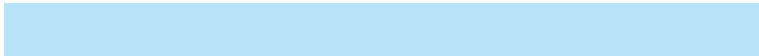
85.0330, -5.8672, 19.2416

Rectangle

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



85.0313, -20.8544, 3.3528



85.0330, -14.2075, -9.6343



85.0330, 13.1032, 5.8837



85.0330, 5.5761, 16.7818

Sweetspot

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



85.0330, -20.8557, 3.3540



98.5170, -10.6926, 4.8172



84.4704, -25.2858, 20.9223



45.5064, -5.2097, 2.2007

0.0000, NaN, NaN



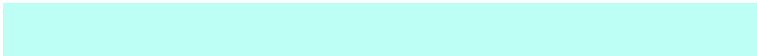
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0330, -20.8557, 3.3540



94.2633, -26.6119, 3.5906



79.9110, -11.1522, -7.0493



40.3667, -5.6249, 1.8663



58.5149, -36.7556, 6.2063



15.9401, -9.7890, 1.2079

Inverse Universe

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



73.2889, 14.6309, 6.4660



78.5266, 21.0558, 7.8166



77.8224, 4.6793, 14.7292



37.9545, 1.6349, 2.4917



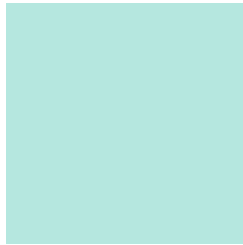
31.0013, 53.3700, 17.8672



8.4953, 14.7590, 3.8572

Previews

White Background



This preview shows how the HunterLab color 85.0313, -20.8544, 3.3528 looks on a white background.

Color Contrast Check

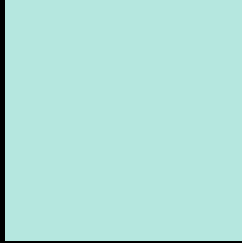
Large Text (above 18pt) WCAG AA × Fail

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 85.0313, -20.8544, 3.3528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

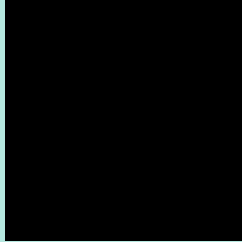
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

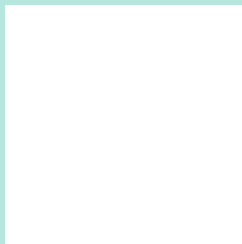
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0313, -20.8544, 3.3528 Background



This preview shows how black text looks on a background with the HunterLab color 85.0313, -20.8544, 3.3528.



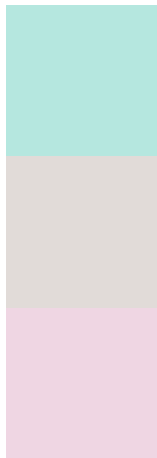
This preview shows how white text looks on a background with the HunterLab color 85.0313,

-20.8544, 3.3528.

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

85.0313, -20.8544, 3.3528

Protanopia

84.6336, -3.0507, 6.5857

Deuteranopia

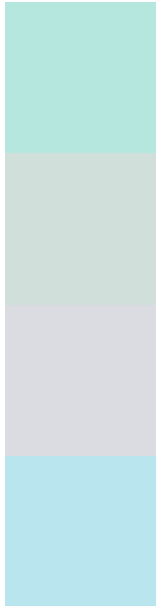
84.8469, 6.1640, 1.6071



Tritanopia

85.1937, -13.6796, -8.4219

Trichromacy



Original Color

85.0313, -20.8544, 3.3528

Protanomaly

84.5252, -9.6634, 4.9054

Deuteranomaly

84.6066, -4.1037, 1.6407

Tritanomaly

85.0894, -16.2858, -4.2166

Monochromacy



Original Color

85.0313, -20.8544, 3.3528

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.3495, -10.6421, 3.9902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0313, -20.8544, 3.3528 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(181, 231, 223)` looks like.

```
.text, #text, p{  
    color:rgb(181, 231, 223)  
}
```

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(181, 231, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 231, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0313, -20.8544, 3.3528 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(181, 231, 223) }
```


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

```
.border{ border-color:rgb(181, 231, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 231, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 231, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 231, 223);  
box-shadow:4px 4px 4px 4px rgb(181, 231,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0313, -20.8544, 3.3528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 231, 223) }
```

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

```
.background{ background-color: rgb(181,  
231, 223) }
```

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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