

Converting Colors

HunterLab(80.5865, -17.2345,
-14.9726)

Have a look what the booklet for
HunterLab(80.5865, -17.2345,
-14.9726) contains.

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Color

**HunterLab(80.5039,
-17.2786, -14.9097)**

Conversions

Conversions Part 1

Format	Color
Hex	9BDCF6
RGB	155, 220, 246
RGB Percent	61%, 86%, 96%
CMY	0.3921, 0.1372, 0.0353
CMYK	0.37, 0.11, 0.00, 0.04
HSL	197°, 83%, 79%
HSV	197°, 37%, 96%
XYZ	55.7453, 64.8088, 96.7601
YIQ	203.5290, -47.0860, -5.6940

Conversions

Conversions Part 2

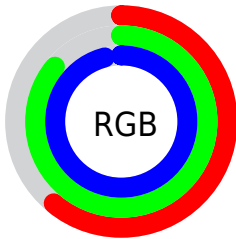
Format	Color
R _{YB}	155, 193, 246
Decimal	10214646
CIE _{Lab}	84.39, -14.16, -19.20
CIE _{LCh}	84, 23.863, 233.588
Yxy	64.8113, 0.2565, 0.2982
Android (android.graphics.Color)	4288404726 (0xFF9BDCF6)
YUV	203.5290, 20.9382, -42.5599
Hunter-Lab	80.5039, -17.2786, -14.9097

Details

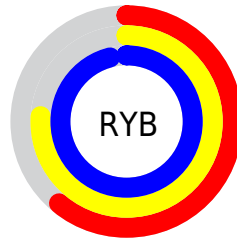
The HunterLab color **80.5039, -17.2786, -14.9097** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.1675, 15.6867, 21.1850**, and the grayscale version is **77.4343, -4.1317, 4.2072**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **57.7385, -14.4643, -14.6993** is the 20% darker color. If you saturate the color by 10%, you get **76.8167, -18.9617, -20.2943**, and if you desaturate by 10%, it is **84.4189, -14.8543, -9.4777**.

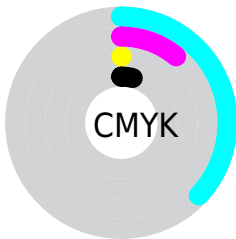
Distribution



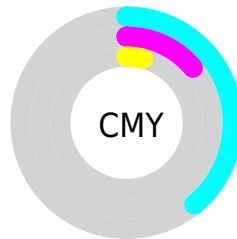
- Red (61%)
- Green (86%)
- Blue (96%)



- Red (61%)
- Yellow (76%)
- Blue (96%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5039, -17.2786, -14.9097 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 80.5039, -17.2786, -14.9097 by changing the saturation by 10% instead.

80.5039, -17.2786,
-14.9097

80.5039, -17.2786,
-14.9097

210.2650,
-29.3862, -13.8003

68.7809, -15.9446,
-14.7778

105.7254,
-19.9389, -14.9970

57.6882, -14.6006,
-14.5850

119.1685,
-21.2701, -14.9618

47.2657, -13.2403,
-14.3266

133.1376,
-22.6052, -14.8774

37.5597, -11.8538,
-14.0003

147.6134,
-23.9459, -14.7464

28.6275, -10.4259,
-13.6072

162.5790,
-25.2934, -14.5712

20.5431, -8.9318,
-13.1593

178.0186,

13.4070, -7.3267,

-26.6488, -14.3539

-12.7035

193.9183,
-28.0128, -14.0963

■ 6.9685, -9.2297,
-13.7169

0.0000, NaN, -NF

■ 80.5039, -17.2786,
-14.9097

■ 80.5039, -17.2786,
-14.9097

■ 76.8167, -18.9617,
-20.2943

■ 84.4189, -14.8543,
-9.4777

■ 73.3645, -19.8393,
-25.6036

■ 88.5438, -11.7534,
-4.0289

■ 70.1584, -19.8614,
-30.7995

■ 92.8669, -8.0434,
1.4178

■ 67.2039, -18.9984,
-35.8443

■ 97.3751, -3.7879,
6.8473

■ 64.4994, -17.2555,
-40.7058

■ 99.7166, -6.8908,
9.4824

■ 62.0297, -14.6972,
-45.3739

■ 61.3146, -13.8354,
-46.7713

Harmonies

Analogous

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



80.5055, -23.9805, -4.7033



80.5039, -17.2786, -14.9097



80.5055, -6.8080, -20.0406

Triad

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



80.5055, -17.2793, -14.9083



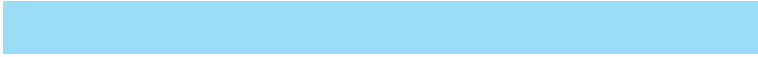
80.5055, 19.4098, 1.9443



80.5055, -13.1445, 21.6983

Complementary

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



80.5039, -17.2786, -14.9097



74.1675, 15.6867, 21.1850

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.



80.5055, -1.7607, 22.9511



80.5039, -17.2786, -14.9097



80.5055, 17.4741, 12.5184

Square

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



80.5055, -17.2793, -14.9083



80.5055, 14.7053, -9.4508



80.5055, 9.5578, 19.8335



80.5055, -21.6907, 16.1265

Rectangle

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



80.5039, -17.2786, -14.9097



80.5055, 1.0783, -19.4382



80.5055, 9.5578, 19.8335



80.5055, -9.5405, 22.6020

Sweetspot

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



80.5055, -17.2793, -14.9083



94.8978, -10.0081, -0.8084



87.2977, -40.7338, 23.4665



43.6206, -4.8744, -0.7306

0.0000, NaN, NaN



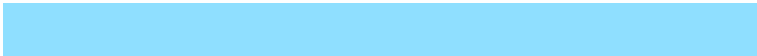
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5055, -17.2793, -14.9083



81.1096, -19.3262, -19.5159



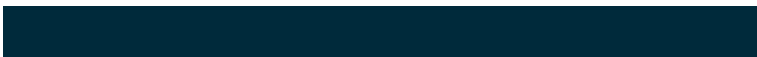
66.4635, 5.6959, -36.7251



42.3213, -4.1605, 0.0282



45.0753, -10.5234, -33.6231



14.0020, -4.0481, -8.7626

Inverse Universe

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



69.4296, 39.5615, -14.3492



67.9483, 50.1230, -18.1354



87.4687, -7.7759, 32.7404



40.8446, 2.8155, -0.0726



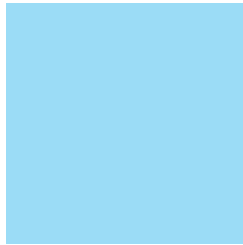
34.8575, 64.5501, -15.1151



10.4190, 19.4400, -5.6481

Previews

White Background



This preview shows how the HunterLab color 80.5039, -17.2786, -14.9097 looks on a white background.

Color Contrast Check

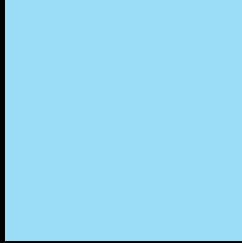
Large Text (above 18pt) WCAG AA × Fail

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 80.5039, -17.2786, -14.9097 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

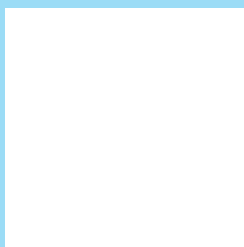
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.5039, -17.2786, -14.9097 Background



This preview shows how black text looks on a background with the HunterLab color 80.5039, -17.2786, -14.9097.



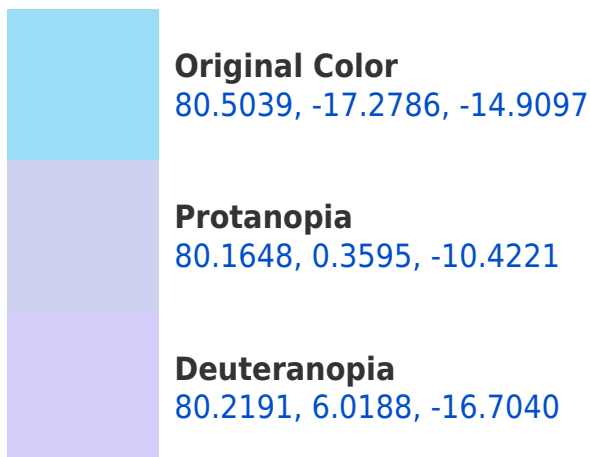
This preview shows how white text looks on a background with the HunterLab color 80.5039,

-17.2786, -14.9097.

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

80.4470, -19.6922, -10.9587

Trichromacy



Original Color

80.5039, -17.2786, -14.9097

Protanomaly

80.0016, -6.3221, -12.4885

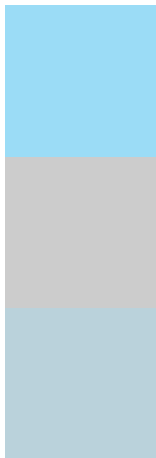
Deuteranomaly

79.9668, -2.7172, -16.6168

Tritanomaly

80.6187, -18.8410, -12.4330

Monochromacy



Original Color

80.5039, -17.2786, -14.9097

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.5155, -9.9020, -2.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5039, -17.2786, -14.9097 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(155, 220, 246)` looks like.

```
.text, #text, p{  
    color:rgb(155, 220, 246)  
}
```

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(155, 220, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 220, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5039, -17.2786, -14.9097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

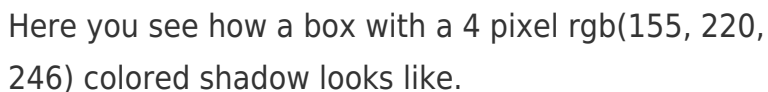
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 220, 246) }
```


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

```
.border{ border-color:rgb(155, 220, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 220, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 220, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 220, 246); box-shadow:4px 4px 4px 4px rgb(155, 220, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5039, -17.2786, -14.9097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 220, 246) }
```

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

```
.background{ background-color: rgb(155,  
220, 246) }
```

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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