

Converting Colors

HunterLab(81.8474, -4.9986,
-33.4047)

Have a look what the booklet for
HunterLab(81.8474, -4.9986,
-33.4047) contains.

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Color

**HunterLab(80.8652,
-10.3066, -19.7177)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD9FF
RGB	170, 217, 255
RGB Percent	67%, 85%, 100%
CMY	0.3333, 0.1490, 0.0000
CMYK	0.33, 0.15, 0.00, 0.00
HSL	207°, 100%, 83%
HSV	207°, 33%, 100%
XYZ	59.4405, 65.3918, 104.0968
YIQ	207.2790, -40.2100, 1.8540

Conversions

Conversions Part 2

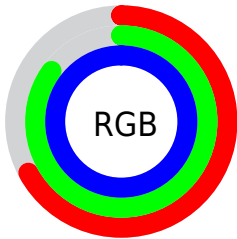
Format	Color
R_{YB}	170, 200, 255
Decimal	11196927
CIE _{Lab}	84.69, -6.41, -23.43
CIE _{LCh}	85, 24.289, 254.701
Yxy	65.3943, 0.2596, 0.2856
Android (android.graphics.Color)	4289387007 (0xFFAAD9FF)
YUV	207.2790, 23.5265, -32.6937
Hunter-Lab	80.8652, -10.3066, -19.7177

Details

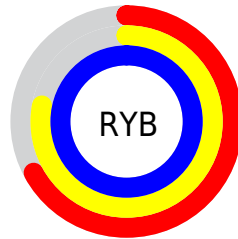
The HunterLab color **80.8652, -10.3066, -19.7177** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.2310, 6.7259, 24.3120**, and the grayscale version is **79.0270, -4.2167, 4.2937**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **57.9333, -8.3838, -19.1257** is the 20% darker color. If you saturate the color by 10%, you get **75.5958, -10.4147, -27.8016**, and if you desaturate by 10%, it is **86.3703, -9.4965, -11.8899**.

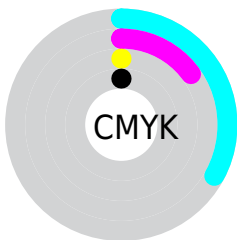
Distribution



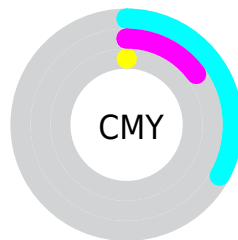
- Red (67%)
- Green (85%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8652, -10.3066, -19.7177 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 80.8652, -10.3066, -19.7177 by changing the saturation by 10% instead.

■ 80.8652, -10.3066,
-19.7177

■ 80.8652, -10.3066,
-19.7177

210.7623,
-19.5562, -19.7370

■ 69.1237, -9.3660,
-19.4525

■ 106.1209,
-12.2405, -20.0674

■ 58.0115, -8.4396,
-19.1287

119.5802,
-13.2328, -20.1617

■ 47.5683, -7.5268,
-18.7431

133.5647,
-14.2426, -20.2051

■ 37.8400, -6.6250,
-18.2981

148.0555,
-15.2700, -20.2000

■ 28.8836, -5.7298,
-17.8040

163.0355,
-16.3152, -20.1486

■ 20.7725, -4.8336,
-17.2922

178.4891,

■ 13.6061, -3.9221,

-17.3780, -20.0531

-16.8577

194.4024,
-18.4583, -19.9153

7.2029, -4.2617,
-18.0779

0.0000, NaN, -NF

80.8652, -10.3066,
-19.7177

80.8652, -10.3066,
-19.7177

75.5958, -10.4147,
-27.8016

86.3703, -9.4965,
-11.8899

70.5814, -9.7232,
-36.1510

92.0852, -8.0680,
-4.3130

65.8488, -8.1363,
-44.7512

97.9922, -6.0996,
3.0333

61.4238, -5.5652,
-53.5695

100.0000, -5.3358,
5.4332

■ 57.3299, -1.9461,
-62.5500

■ 53.5821, 2.7297,
-71.6212

■ 51.2561, 6.3354,
-77.7419

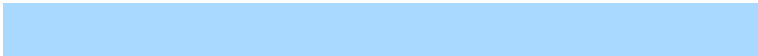
Harmonies

Analogous

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



80.8667, -20.0496, -12.5788



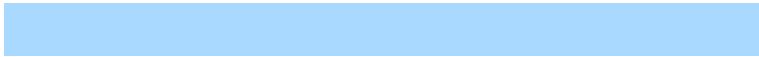
80.8652, -10.3066, -19.7177



80.8667, 1.6102, -19.7916

Triad

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



80.8667, -10.3077, -19.7154



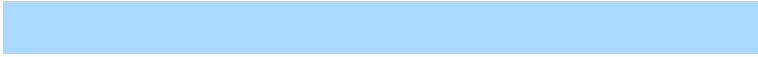
80.8667, 19.1899, 9.7678



80.8667, -19.8930, 18.4795

Complementary

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



80.8652, -10.3066, -19.7177



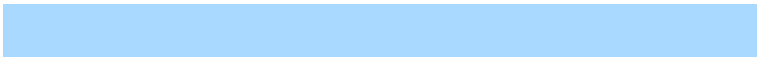
83.2310, 6.7259, 24.3120

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.



80.8667, -10.0825, 22.8582



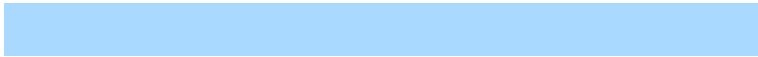
80.8652, -10.3066, -19.7177



80.8667, 12.7139, 18.3483

Square

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



80.8667, -10.3077, -19.7154



80.8667, 19.1209, -1.5960



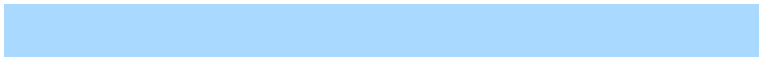
80.8667, 1.8489, 22.8140



80.8667, -25.3604, 9.9727

Rectangle

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



80.8652, -10.3066, -19.7177



80.8667, 9.2171, -15.7652



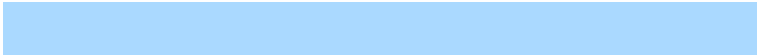
80.8667, 1.8489, 22.8140



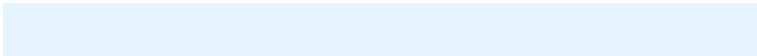
80.8667, -17.0198, 20.4242

Sweetspot

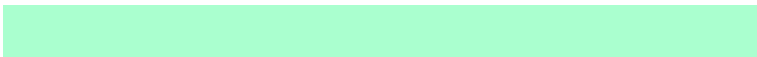
The Sweet Spot groups the original color and five complimentary colors.



80.8667, -10.3077, -19.7154



94.0328, -7.4686, -1.8407



91.9584, -37.5108, 18.0151



43.1226, -3.5756, -1.3326

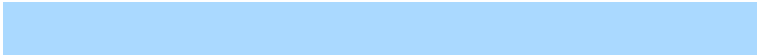
0.0000, NaN, NaN



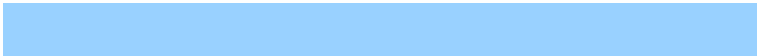
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8667, -10.3077, -19.7154



77.3248, -10.4630, -25.0780



68.3286, 11.2766, -39.7918



43.6387, -3.4118, -0.6825



37.4571, 3.8369, -55.1009



12.5867, -0.3746, -14.9237

Inverse Universe

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



74.1760, 34.1675, -6.1687



69.7609, 42.1633, -7.7655



95.9793, -14.5787, 35.3929



42.6090, 2.6416, 0.7712



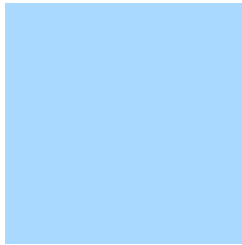
34.8487, 62.6509, -0.5154



10.9749, 19.9141, -1.5853

Previews

White Background



This preview shows how the HunterLab color 80.8652, -10.3066, -19.7177 looks on a white background.

Color Contrast Check

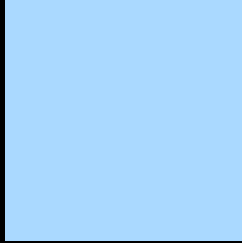
Large Text (above 18pt) WCAG AA × Fail

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 80.8652, -10.3066, -19.7177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

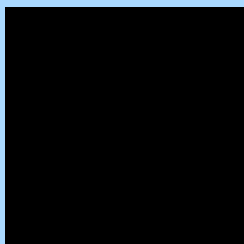
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

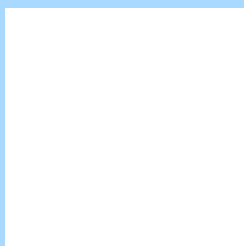
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8652, -10.3066, -19.7177 Background



This preview shows how black text looks on a background with the HunterLab color 80.8652, -10.3066, -19.7177.



This preview shows how white text looks on a background with the HunterLab color 80.8652, -10.3066, -19.7177.

-10.3066, -19.7177.

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

80.8652, -10.3066, -19.7177

Protanopia

80.7462, 1.6872, -16.6247

Deuteranopia

80.7809, 5.3015, -19.5687



Tritanopia

80.9113, -16.3938, -9.7034

Trichromacy



Original Color

80.8652, -10.3066, -19.7177

Protanomaly

80.7413, -2.9034, -17.9260

Deuteranomaly

80.7947, -0.8959, -19.6568

Tritanomaly

80.8766, -14.4135, -13.1605

Monochromacy



Original Color

80.8652, -10.3066, -19.7177

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6490, -7.1688, -3.5413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8652, -10.3066, -19.7177 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, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 217, 255)  
}
```

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, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8652, -10.3066, -19.7177 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, 217, 255) }
```


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

```
.border{ border-color:rgb(170, 217, 255) }
```

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

Here you see how a box with a 4 pixel rgb(170, 217, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8652, -10.3066, -19.7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 217, 255) }
```

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

```
.background{ background-color: rgb(170,  
217, 255) }
```

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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