

Converting Colors

HunterLab(81.3168, -21.0353,
-19.2419)

Have a look what the booklet for
HunterLab(81.3168, -21.0353,
-19.2419) contains.

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Color

**HunterLab(81.2001,
-20.7844, -19.4086)**

Conversions

Conversions Part 1

Format	Color
Hex	8AE0FF
RGB	138, 224, 255
RGB Percent	54%, 88%, 100%
CMY	0.4588, 0.1216, 0.0000
CMYK	0.46, 0.12, 0.00, 0.00
HSL	196°, 100%, 77%
HSV	196°, 46%, 100%
XYZ	55.1869, 65.9346, 104.4257
YIQ	201.8200, -61.2070, -8.5910

Conversions

Conversions Part 2

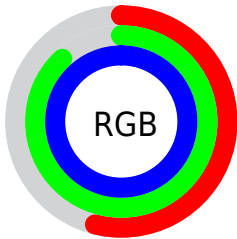
Format	Color
RYB	138, 188, 255
Decimal	9101567
CIELab	84.96, -18.06, -23.16
CIELCh	85, 29.366, 232.052
Yxy	65.9370, 0.2447, 0.2923
Android (android.graphics.Color)	4287291647 (0xFF8AE0FF)
YUV	201.8200, 26.2177, -55.9701
Hunter-Lab	81.2001, -20.7844, -19.4086

Details

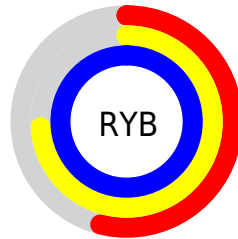
The HunterLab color **81.2001, -20.7844, -19.4086** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.7437, 23.7698, 24.7517**, and the grayscale version is **76.6868, -4.0918, 4.1665**.

A 20% lighter version of the original color is **95.1187, -22.7571, -0.7582**, and **58.4084, -17.8506, -18.5540** is the 20% darker color. If you saturate the color by 10%, you get **77.7506, -22.0233, -24.6207**, and if you desaturate by 10%, it is **84.8983, -18.7070, -14.0842**.

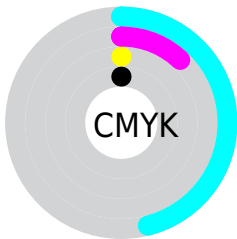
Distribution



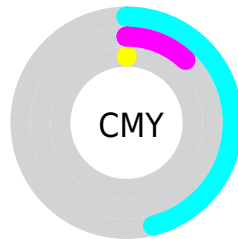
- Red (54%)
- Green (88%)
- Blue (100%)



- Red (54%)
- Yellow (74%)
- Blue (100%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2001, -20.7844, -19.4086 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 81.2001, -20.7844, -19.4086 by changing the saturation by 10% instead.

81.2001, -20.7844,
-19.4086

81.2001, -20.7844,
-19.4086

211.2230,
-34.3539, -19.3447

69.4415, -19.2492,
-19.1534

106.4875,
-23.8168, -19.7388

58.3113, -17.6911,
-18.8394

119.9616,
-25.3214, -19.8235

47.8490, -16.1015,
-18.4631

133.9604,
-26.8230, -19.8574

38.1001, -14.4666,
-18.0266

148.4651,
-28.3239, -19.8430

29.1214, -12.7658,
-17.5392

163.4584,
-29.8260, -19.7826

20.9856, -10.9657,
-17.0297

178.9250,

13.7913, -9.0070,

-31.3309, -19.6781

-16.5865

194.8508,
-32.8398, -19.5315

7.4133, -11.0105,
-17.5117

0.0000, NaN, -NF

81.2001, -20.7844,
-19.4086

81.2001, -20.7844,
-19.4086

77.7506, -22.0233,
-24.6207

84.8983, -18.7070,
-14.0842

74.5540, -22.3715,
-29.6899

88.8295, -15.8515,
-8.6879

71.6160, -21.8015,
-34.5768

92.9823, -12.2866,
-3.2463

68.9337, -20.3204,
-39.2513

97.3435, -8.0811,
2.2174

■ 66.4920, -17.9901,
-43.7032

100.0000, -5.3358,
5.4332

■ 65.5348, -16.8652,
-45.5057

Harmonies

Analogous

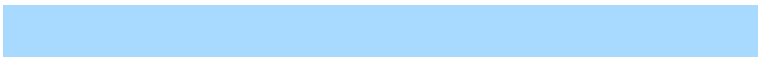
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.2016, -28.6023, -6.1844



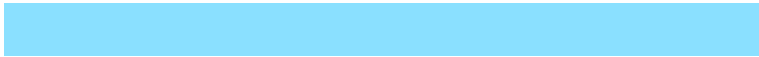
81.2001, -20.7844, -19.4086



81.2016, -8.1576, -26.4887

Triad

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



81.2016, -20.7852, -19.4064



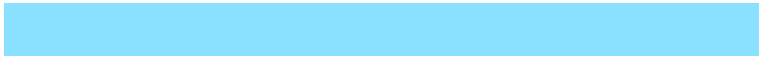
81.2016, 25.1703, 0.6653



81.2016, -14.5445, 25.3645

Complementary

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



81.2001, -20.7844, -19.4086



71.7437, 23.7698, 24.7517

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.



81.2016, -0.4446, 26.5492



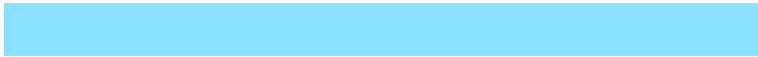
81.2001, -20.7844, -19.4086



81.2016, 23.1613, 13.7628

Square

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



81.2016, -20.7852, -19.4064



81.2016, 18.8456, -13.6451



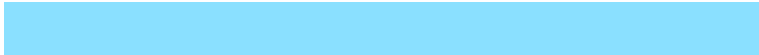
81.2016, 13.5343, 22.6806



81.2016, -25.1794, 19.1003

Rectangle

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



81.2001, -20.7844, -19.4086



81.2016, 1.5683, -26.0402



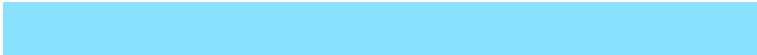
81.2016, 13.5343, 22.6806



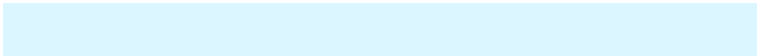
81.2016, -10.0783, 26.3198

Sweetspot

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



81.2016, -20.7852, -19.4064



93.7869, -11.5427, -2.2200



89.2878, -49.8175, 29.7883



42.9633, -5.7342, -1.5719

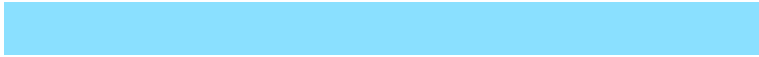
0.0000, NaN, NaN



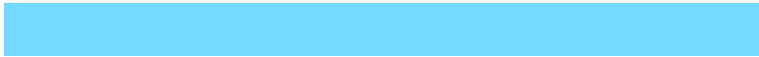
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2016, -20.7852, -19.4064



78.0443, -21.9495, -24.1670



63.5250, 7.9643, -49.0174



44.2936, -4.4761, 0.1092



47.6434, -12.5855, -32.3817



15.4570, -4.7706, -9.0217

Inverse Universe

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



66.9481, 52.9054, -20.2773



62.0631, 63.8886, -23.9014



87.9504, -5.8438, 37.8817



42.6771, 3.0068, -0.1978



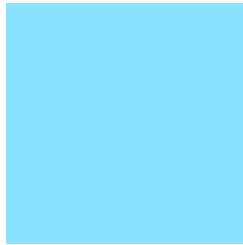
36.0825, 67.0873, -17.7304



11.3390, 21.2184, -6.6264

Previews

White Background



This preview shows how the HunterLab color 81.2001, -20.7844, -19.4086 looks on a white background.

Color Contrast Check

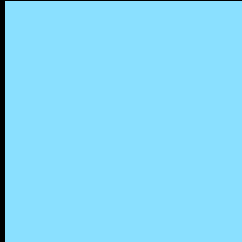
Large Text (above 18pt) WCAG AA × Fail

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 81.2001, -20.7844, -19.4086 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 81.2001, -20.7844, -19.4086 Background



This preview shows how black text looks on a background with the HunterLab color 81.2001, -20.7844, -19.4086.



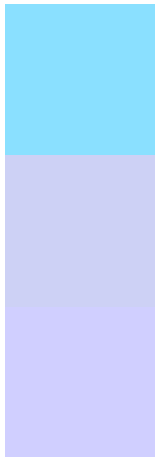
This preview shows how white text looks on a background with the HunterLab color 81.2001, -20.7844, -19.4086.

-20.7844, -19.4086.

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

81.2001, -20.7844, -19.4086

Protanopia

80.7296, 1.2470, -13.6774

Deuteranopia

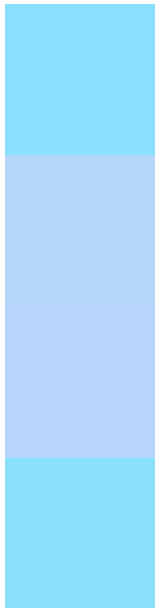
80.7809, 5.3015, -19.5687



Tritanopia

81.2867, -24.7317, -12.7718

Trichromacy



Original Color

81.2001, -20.7844, -19.4086

Protanomaly

80.4714, -7.2872, -16.5739

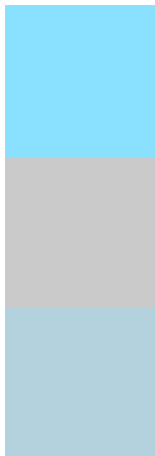
Deuteranomaly

80.5455, -4.9442, -20.0961

Tritanomaly

81.1554, -23.2018, -15.2786

Monochromacy



Original Color

81.2001, -20.7844, -19.4086

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.0368, -11.4716, -4.0883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2001, -20.7844, -19.4086 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(138, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 224, 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(138, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2001, -20.7844, -19.4086 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(138, 224, 255) }
```


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

```
.border{ border-color:rgb(138, 224, 255) }
```

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

Here you see how a box with a 4 pixel rgb(138, 224, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2001, -20.7844, -19.4086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 224, 255) }
```

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

```
.background{ background-color: rgb(138,  
224, 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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