

Converting Colors

HunterLab(85.6840, 9.3766,
-78.4863)

Have a look what the booklet for
HunterLab(85.6840, 9.3766,
-78.4863) contains.

HunterLab(81.1665, -14.1799, -19.3423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1665,
-14.1799, -19.3423)**

Conversions

Conversions Part 1

Format	Color
Hex	A0DCFF
RGB	160, 220, 255
RGB Percent	63%, 86%, 100%
CMY	0.3725, 0.1372, 0.0000
CMYK	0.37, 0.14, 0.00, 0.00
HSL	202°, 100%, 81%
HSV	202°, 37%, 100%
XYZ	58.1404, 65.8800, 104.2595
YIQ	206.0500, -46.9950, -1.8350

Conversions

Conversions Part 2

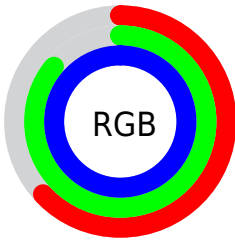
Format	Color
RYB	160, 197, 255
Decimal	10542335
CIELab	84.94, -10.63, -23.10
CIELCh	85, 25.427, 245.298
Yxy	65.8825, 0.2547, 0.2886
Android (android.graphics.Color)	4288732415 (0xFFA0DCFF)
YUV	206.0500, 24.1324, -40.3858
Hunter-Lab	81.1665, -14.1799, -19.3423

Details

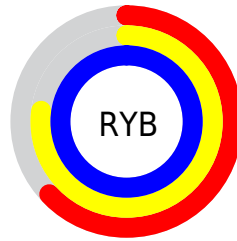
The HunterLab color **81.1665, -14.1799, -19.3423** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **79.2645, 12.3949, 24.1811**, and the grayscale version is **78.4998, -4.1886, 4.2650**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **58.2499, -11.9760, -18.6964** is the 20% darker color. If you saturate the color by 10%, you get **76.6321, -14.9396, -26.2389**, and if you desaturate by 10%, it is **85.9397, -12.6680, -12.5363**.

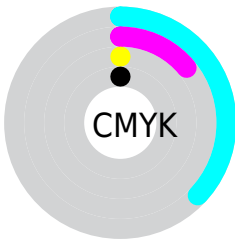
Distribution



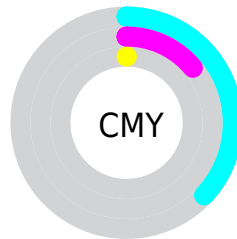
- Red (63%)
- Green (86%)
- Blue (100%)



- Red (63%)
- Yellow (77%)
- Blue (100%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1665, -14.1799, -19.3423 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 81.1665, -14.1799, -19.3423 by changing the saturation by 10% instead.

81.1665, -14.1799,
-19.3423

81.1665, -14.1799,
-19.3423

211.1768,
-24.9783, -19.2645

69.4097, -13.0271,
-19.0886

106.4508,
-16.5066, -19.6693

58.2813, -11.8757,
-18.7761

119.9234,
-17.6823, -19.7524

47.8208, -10.7223,
-18.4013

133.9208,
-18.8684, -19.7848

38.0740, -9.5605,
-17.9661

148.4240,
-20.0657, -19.7689

29.0975, -8.3806,
-17.4797

163.4160,
-21.2748, -19.7069

20.9642, -7.1663,
-16.9708

178.8813,

13.7727, -5.8883,

-22.4964, -19.6009

-16.5273

194.8059,
-23.7308, -19.4529

7.3925, -6.6583,
-17.4698

0.0000, NaN, -NF

81.1665, -14.1799,
-19.3423

81.1665, -14.1799,
-19.3423

76.6321, -14.9396,
-26.2389

85.9397, -12.6680,
-12.5363

72.3501, -14.8643,
-33.2083

90.9290, -10.4804,
-5.8421

68.3396, -13.8821,
-40.2122

96.1190, -7.6933,
0.7357

64.6150, -11.9382,
-47.2046

100.0000, -5.3358,
5.4332

■ 61.1843, -9.0140,
-54.1350

■ 58.0406, -5.1605,
-60.9702

■ 57.2104, -4.0042,
-62.8640

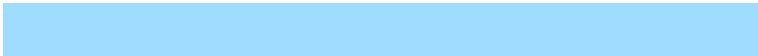
Harmonies

Analogous

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



81.1680, -23.1159, -10.0051



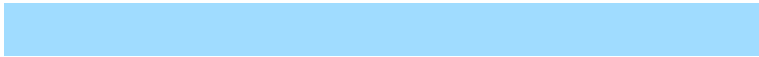
81.1665, -14.1799, -19.3423



81.1680, -2.0940, -21.9400

Triad

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



81.1680, -14.1809, -19.3401



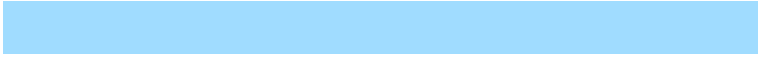
81.1680, 21.1321, 6.5103



81.1680, -17.8206, 21.0172

Complementary

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



81.1665, -14.1799, -19.3423



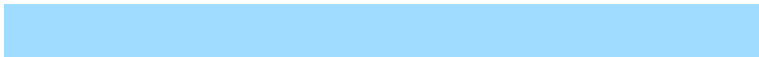
79.2645, 12.3949, 24.1811

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.



81.1680, -6.5525, 24.1221



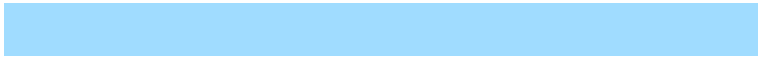
81.1665, -14.1799, -19.3423



81.1680, 16.3253, 16.6006

Square

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



81.1680, -14.1809, -19.3401



81.1680, 18.7848, -5.7782



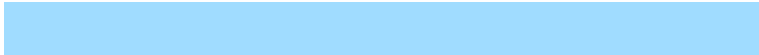
81.1680, 6.0032, 22.6371



81.1680, -25.1261, 13.4424

Rectangle

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



81.1665, -14.1799, -19.3423



81.1680, 6.2419, -19.2108



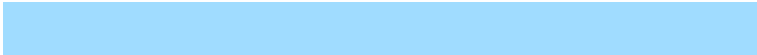
81.1680, 6.0032, 22.6371



81.1680, -14.3971, 22.5612

Sweetspot

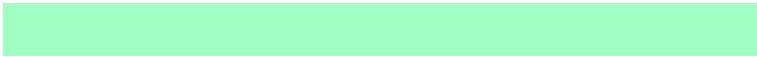
The Sweet Spot groups the original color and five complimentary colors.



81.1680, -14.1809, -19.3401



94.1520, -8.8033, -1.7151



91.0641, -41.5766, 21.8336



43.2327, -4.2499, -1.2057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1680, -14.1809, -19.3401



77.6326, -14.8386, -24.6773



66.6745, 10.2945, -42.8647



43.9208, -3.8721, -0.3400



41.7101, -3.4765, -44.6294



13.7943, -2.3221, -12.2289

Inverse Universe

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



71.8127, 40.1949, -10.9508



66.9922, 49.6412, -13.4030



93.5422, -12.1145, 36.3471



42.6382, 2.7984, 0.3552



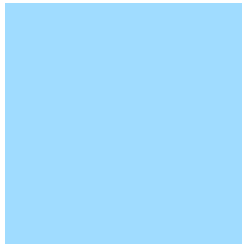
35.3330, 64.4016, -7.3437



11.1204, 20.4379, -3.6193

Previews

White Background



This preview shows how the HunterLab color 81.1665, -14.1799, -19.3423 looks on a white background.

Color Contrast Check

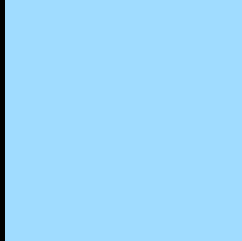
Large Text (above 18pt) WCAG AA × Fail

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 81.1665, -14.1799, -19.3423 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 81.1665, -14.1799, -19.3423 Background



This preview shows how black text looks on a background with the HunterLab color 81.1665, -14.1799, -19.3423.



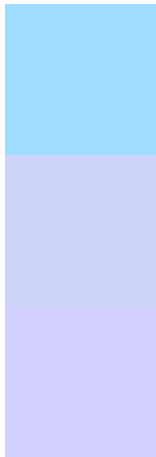
This preview shows how white text looks on a background with the HunterLab color 81.1665, -14.1799, -19.3423.

-14.1799, -19.3423.

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

81.1665, -14.1799, -19.3423

Protanopia

81.0604, 1.0399, -14.9888

Deuteranopia

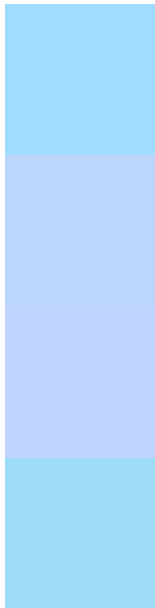
80.8709, 5.6036, -19.4308



Tritanopia

80.9949, -19.2961, -10.7756

Trichromacy



Original Color

81.1665, -14.1799, -19.3423

Protanomaly

81.0861, -4.9798, -16.8564

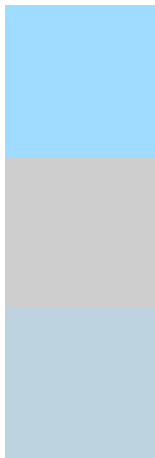
Deuteranomaly

80.8600, -2.2560, -19.5844

Tritanomaly

80.9157, -17.5317, -13.7454

Monochromacy



Original Color

81.1665, -14.1799, -19.3423

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.2396, -8.6118, -4.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1665, -14.1799, -19.3423 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(160, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(160, 220, 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(160, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1665, -14.1799, -19.3423 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(160, 220, 255) }
```


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

```
.border{ border-color:rgb(160, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(160, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1665, -14.1799, -19.3423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 220, 255) }
```

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

```
.background{ background-color: rgb(160,  
220, 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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