

Converting Colors

HunterLab(81.0819, -12.3828,
-19.4351)

Have a look what the booklet for
HunterLab(81.0819, -12.3828,
-19.4351) contains.

HunterLab(81.1680, -12.5175, -19.3111)	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(81.1680,
-12.5175, -19.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DBFF
RGB	165, 219, 255
RGB Percent	65%, 86%, 100%
CMY	0.3529, 0.1412, 0.0000
CMYK	0.35, 0.14, 0.00, 0.00
HSL	204°, 100%, 82%
HSV	204°, 35%, 100%
XYZ	58.8986, 65.8824, 104.2202
YIQ	206.9580, -43.7400, -0.2520

Conversions

Conversions Part 2

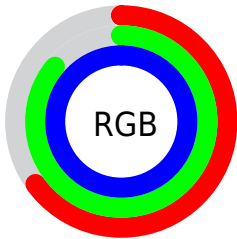
Format	Color
R_{YB}	165, 199, 255
Decimal	10869759
CIE Lab	84.94, -8.79, -23.07
CIE LCh	85, 24.692, 249.135
Yxy	65.8849, 0.2572, 0.2877
Android (android.graphics.Color)	4289059839 (0xFFA5DBFF)
YUV	206.9580, 23.6847, -36.7972
Hunter-Lab	81.1680, -12.5175, -19.3111

Details

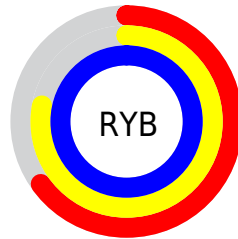
The HunterLab color **81.1680, -12.5175, -19.3111** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.0864, 9.8130, 24.1069**, and the grayscale version is **78.8898, -4.2094, 4.2862**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **58.2607, -10.3516, -18.6512** is the 20% darker color. If you saturate the color by 10%, you get **76.3267, -13.0517, -26.6869**, and if you desaturate by 10%, it is **86.2458, -11.2548, -12.0912**.

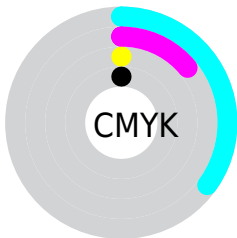
Distribution



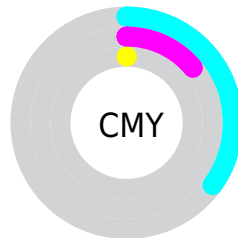
- Red (65%)
- Green (86%)
- Blue (100%)



- Red (65%)
- Yellow (78%)
- Blue (100%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1680, -12.5175, -19.3111 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 81.1680, -12.5175, -19.3111 by changing the saturation by 10% instead.

81.1680, -12.5175,
-19.3111

81.1680, -12.5175,
-19.3111

211.1789,
-22.6425, -19.2260

69.4111, -11.4572,
-19.0581

106.4524,
-14.6732, -19.6363

58.2826, -10.4039,
-18.7464

119.9251,
-15.7692, -19.7187

47.8221, -9.3556,
-18.3724

133.9225,
-16.8786, -19.7502

38.0752, -8.3074,
-17.9379

148.4258,
-18.0020, -19.7335

29.0986, -7.2521,
-17.4521

163.4179,
-19.1399, -19.6707

20.9651, -6.1774,
-16.9435

178.8833,

13.7735, -5.0607,

-20.2925, -19.5639

-16.4995

194.8079,
-21.4600, -19.4151

■ 7.3935, -5.5781,
-17.4378

0.0000, NaN, -NF

■ 81.1680, -12.5175,
-19.3111

■ 81.1680, -12.5175,
-19.3111

■ 76.3267, -13.0517,
-26.6869

■ 86.2458, -11.2548,
-12.0912

■ 71.7378, -12.7681,
-34.2106

■ 91.5361, -9.3428,
-5.0390

■ 67.4237, -11.5845,
-41.8513

■ 97.0225, -6.8586,
1.8504

■ 63.4035, -9.4315,
-49.5659

■ 100.0000, -5.3358,
5.4332

■ 59.6915, -6.2706,
-57.2996

■ 56.2908, -2.1226,
-64.9996

■ 54.7766, 0.0846,
-68.6486

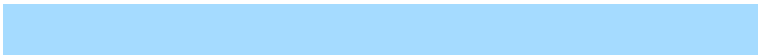
Harmonies

Analogous

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



81.1695, -21.7332, -10.9575



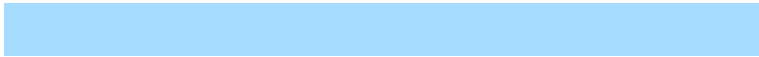
81.1680, -12.5175, -19.3111



81.1695, -0.5791, -20.8321

Triad

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



81.1695, -12.5186, -19.3088



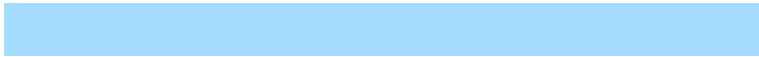
81.1695, 20.1355, 7.8803



81.1695, -18.6102, 19.8847

Complementary

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



81.1680, -12.5175, -19.3111



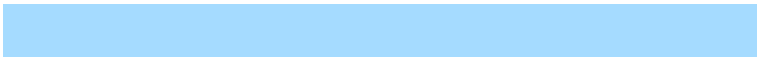
81.0864, 9.8130, 24.1069

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.



81.1695, -8.0245, 23.4989



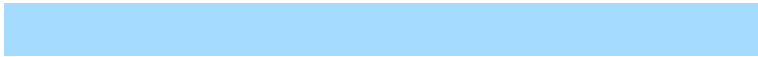
81.1680, -12.5175, -19.3111



81.1695, 14.6638, 17.2727

Square

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



81.1695, -12.5186, -19.3088



81.1695, 18.7564, -3.9339



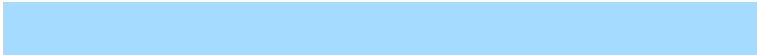
81.1695, 4.1855, 22.6189



81.1695, -25.1033, 11.9676

Rectangle

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



81.1680, -12.5175, -19.3111



81.1695, 7.3987, -17.5782



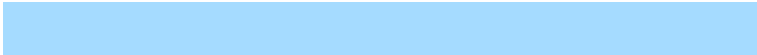
81.1695, 4.1855, 22.6189



81.1695, -15.4385, 21.5858

Sweetspot

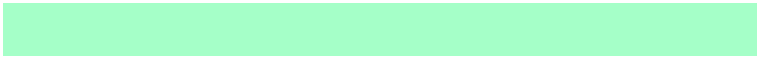
The Sweet Spot groups the original color and five complimentary colors.



81.1695, -12.5186, -19.3088



93.8681, -8.3424, -2.0621



91.4695, -39.7729, 20.4444



43.0851, -4.0109, -1.3876

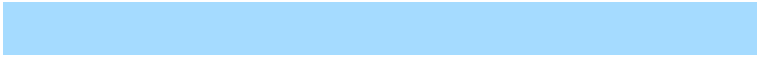
0.0000, NaN, NaN



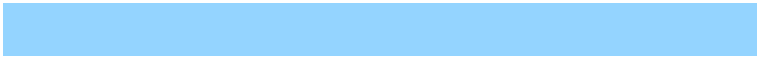
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1695, -12.5186, -19.3088



77.8942, -12.9621, -24.2406



67.8794, 10.0543, -40.6332



43.8074, -3.6874, -0.4774



39.9729, -0.5834, -48.7033



13.3030, -1.5498, -13.2821

Inverse Universe

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



72.9975, 37.2686, -8.8022



68.6805, 45.4127, -10.7484



94.3291, -12.6816, 35.5274



42.6264, 2.7352, 0.5227



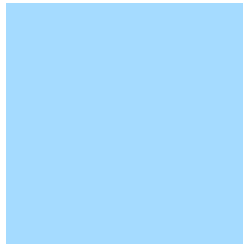
35.1297, 63.6681, -4.4887



11.0598, 20.2203, -2.7758

Previews

White Background



This preview shows how the HunterLab color 81.1680, -12.5175, -19.3111 looks on a white background.

Color Contrast Check

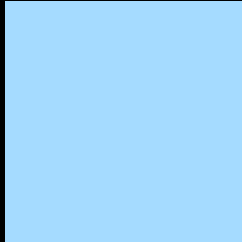
Large Text (above 18pt) WCAG AA × Fail

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 81.1680, -12.5175, -19.3111 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

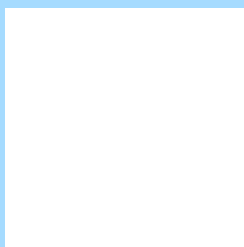
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1680, -12.5175, -19.3111 Background



This preview shows how black text looks on a background with the HunterLab color 81.1680, -12.5175, -19.3111.



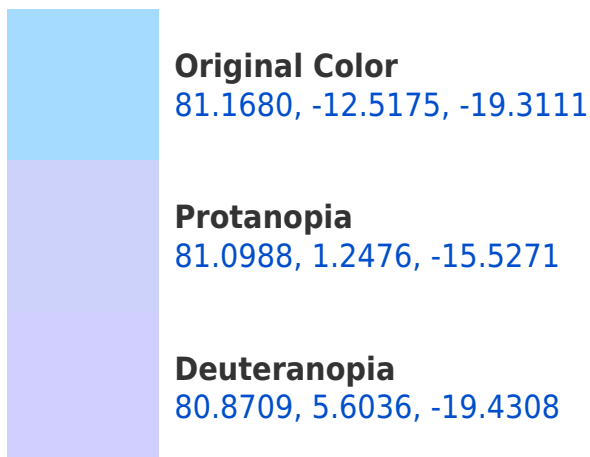
This preview shows how white text looks on a background with the HunterLab color 81.1680,

-12.5175, -19.3111.

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

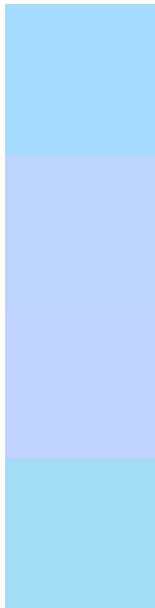




Tritanopia

81.2721, -18.3553, -9.8158

Trichromacy



Original Color

81.1680, -12.5175, -19.3111

Protanomaly

80.9325, -3.9133, -17.0590

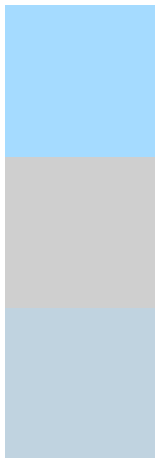
Deuteranomaly

80.7131, -1.1766, -19.7823

Tritanomaly

81.2323, -16.3812, -13.2836

Monochromacy



Original Color

81.1680, -12.5175, -19.3111

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4838, -7.7501, -3.7624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1680, -12.5175, -19.3111 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(165, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 219, 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(165, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1680, -12.5175, -19.3111 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(165, 219, 255) }
```


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

```
.border{ border-color:rgb(165, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1680, -12.5175, -19.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 219, 255) }
```

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

```
.background{ background-color: rgb(165,  
219, 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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