

Converting Colors

HunterLab(86.9759, 23.3735,
-90.1160)

Have a look what the booklet for
HunterLab(86.9759, 23.3735,
-90.1160) contains.

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Color

**HunterLab(81.5550, -4.6370,
-18.6066)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCD7FF |
| RGB | 188, 215, 255 |
| RGB Percent | 74%, 84%, 100% |
| CMY | 0.2627, 0.1568, 0.0000 |
| CMYK | 0.26, 0.16, 0.00, 0.00 |
| HSL | 216°, 100%, 87% |
| HSV | 216°, 26%, 100% |
| XYZ | 63.0894, 66.5122, 104.1207 |
| YIQ | 211.4870, -28.9320, 6.7160 |

Conversions

Conversions Part 2

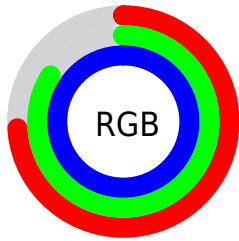
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 188, 207, 255 |
| Decimal | 12376063 |
| CIE Lab | 85.26, -0.30, -22.46 |
| CIE LCh | 85, 22.460, 269.242 |
| Yxy | 66.5148, 0.2699, 0.2846 |
| Android (android.graphics.Color) | 4290566143 (0xFFBCD7FF) |
| YUV | 211.4870, 21.4519, -20.5981 |
| Hunter-Lab | 81.5550, -4.6370, -18.6066 |

Details

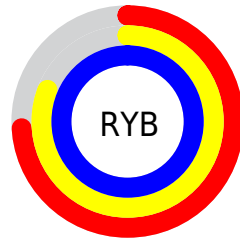
The HunterLab color **81.5550, -4.6370, -18.6066** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **89.6533, -1.4746, 23.7532**, and the grayscale version is **80.8403, -4.3134, 4.3922**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **58.4854, -3.3510, -18.1814** is the 20% darker color. If you saturate the color by 10%, you get **74.9409, -3.3439, -28.7298**, and if you desaturate by 10%, it is **88.4091, -5.3146, -9.0628**.

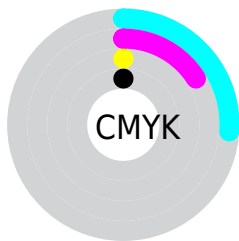
Distribution



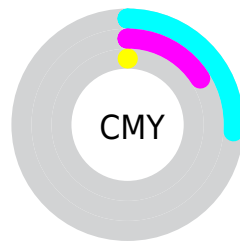
- Red (74%)
- Green (84%)
- Blue (100%)



- Red (74%)
- Yellow (81%)
- Blue (100%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5550, -4.6370, -18.6066 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 81.5550, -4.6370, -18.6066 by changing the saturation by 10% instead.

■ 81.5550, -4.6370,
-18.6066

■ 81.5550, -4.6370,
-18.6066

211.7110,
-11.6958, -18.3448

■ 69.7785, -3.9949,
-18.3745

■ 106.8760, -6.0173,
-18.8905

■ 58.6293, -3.3843,
-18.0833

120.3658, -6.7503,
-18.9525

■ 48.1467, -2.8083,
-17.7291

134.3798, -7.5109,
-18.9641

■ 38.3761, -2.2692,
-17.3128

148.8990, -8.2980,
-18.9276

■ 29.3738, -1.7696,
-16.8417

163.9065, -9.1108,
-18.8455

■ 21.2119, -1.3130,
-16.3402

179.3868, -9.9485,

■ 13.9882, -0.9037,

-18.7197

-15.8849

195.3259,
-10.8104, -18.5522

■ 7.6297, -0.5772,
-16.5026

0.0000, NaN, -NF

■ 81.5550, -4.6370,
-18.6066

■ 81.5550, -4.6370,
-18.6066

■ 74.9409, -3.3439,
-28.7298

■ 88.4091, -5.3146,
-9.0628

■ 68.5944, -1.3159,
-39.5302

■ 95.4719, -5.4690,
-0.0198

■ 62.5564, 1.5799,
-51.0931

100.0000, -5.3358,
5.4332

■ 56.8743, 5.4910,
-63.4844

■ 51.6039, 10.5611,
-76.7162

■ 46.8072, 16.8922,
-90.7001

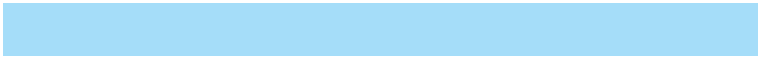
■ 42.5443, 24.4735,
-105.2019

■ 41.0790, 27.5207,
-110.7545

Harmonies

Analogous

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



81.5566, -14.9951, -15.0237



81.5550, -4.6370, -18.6066



81.5566, 6.3432, -15.3557

Triad

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



81.5566, -4.6383, -18.6044



81.5566, 15.1319, 13.7549



81.5566, -21.9123, 14.1624

Complementary

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



81.5550, -4.6370, -18.6066



89.6533, -1.4746, 23.7532

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.



81.5566, -14.5307, 20.2538



81.5550, -4.6370, -18.6066



81.5566, 6.8580, 20.0416

Square

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



81.5566, -4.6383, -18.6044



81.5566, 18.1206, 4.1702



81.5566, -4.0733, 22.2558



81.5566, -24.6347, 4.7076

Rectangle

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



81.5550, -4.6370, -18.6066



81.5566, 12.4630, -9.9721



81.5566, -4.0733, 22.2558



81.5566, -19.9137, 16.6224

Sweetspot

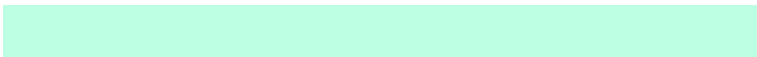
The Sweet Spot groups the original color and five complimentary colors.



81.5566, -4.6383, -18.6044



94.2383, -5.4760, -1.5491



93.6816, -29.8480, 11.1710



43.1039, -2.5311, -1.3380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5566, -4.6383, -18.6044



77.7371, -3.9797, -24.3257



73.8934, 11.2186, -30.1814



43.1039, -2.5311, -1.3380



30.1517, 18.8132, -78.2992



10.4526, 3.5826, -20.7987

Inverse Universe

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



78.8253, 23.9453, 0.6319



74.6799, 30.4951, 0.0473



97.6562, -17.2627, 30.9867



42.5540, 2.3464, 1.5543



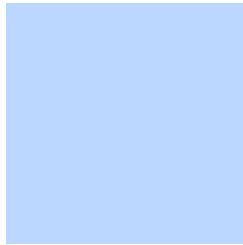
34.1258, 60.0148, 9.8553



10.7463, 19.0847, 1.6630

Previews

White Background



This preview shows how the HunterLab color 81.5550, -4.6370, -18.6066 looks on a white background.

Color Contrast Check

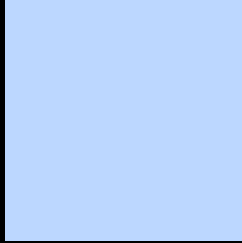
Large Text (above 18pt) WCAG AA × Fail

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 81.5550, -4.6370, -18.6066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

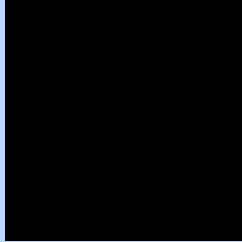
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

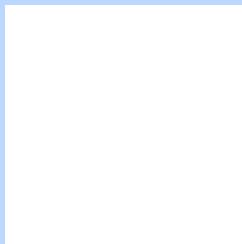
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5550, -4.6370, -18.6066 Background



This preview shows how black text looks on a background with the HunterLab color 81.5550, -4.6370, -18.6066.



This preview shows how white text looks on a background with the HunterLab color 81.5550, -4.6370,

-18.6066.

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

81.5550, -4.6370, -18.6066

Protanopia

81.5194, 1.3480, -16.7266

Deuteranopia

81.4425, 5.9813, -18.5851



Tritanopia

81.4796, -11.1917, -7.7339

Trichromacy



Original Color

81.5550, -4.6370, -18.6066

Protanomaly

81.3539, -0.7132, -17.6081

Deuteranomaly

81.5506, 1.6894, -18.5023

Tritanomaly

81.4930, -9.0041, -11.6337

Monochromacy



Original Color

81.5550, -4.6370, -18.6066

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8267, -4.4419, -3.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5550, -4.6370, -18.6066 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(188, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 215, 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(188, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5550, -4.6370, -18.6066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

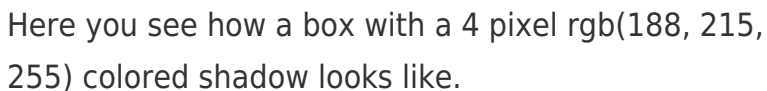
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 215, 255) }
```


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

```
.border{ border-color:rgb(188, 215, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 215, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 215, 255); box-shadow:4px 4px 4px 4px rgb(188, 215, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5550, -4.6370, -18.6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 215, 255) }
```

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

```
.background{ background-color: rgb(188,  
215, 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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