

Converting Colors

HunterLab(81.3695, -1.4530,
-18.8221)

Have a look what the booklet for
HunterLab(81.3695, -1.4530,
-18.8221) contains.

HunterLab(81.4927, -1.6614, -18.6455)	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(81.4927, -1.6614,
-18.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5FF
RGB	195, 213, 255
RGB Percent	76%, 84%, 100%
CMY	0.2353, 0.1647, 0.0000
CMYK	0.24, 0.16, 0.00, 0.00
HSL	222°, 100%, 88%
HSV	222°, 24%, 100%
XYZ	64.3499, 66.4106, 104.0346
YIQ	212.4060, -24.2100, 9.2460

Conversions

Conversions Part 2

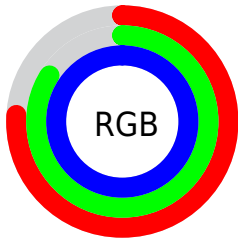
Format	Color
R _Y B	195, 209, 255
Decimal	12834303
CIE Lab	85.21, 2.81, -22.49
CIE LCh	85, 22.667, 277.123
Yxy	66.4132, 0.2741, 0.2828
Android (android.graphics.Color)	4291024383 (0xFFC3D5FF)
YUV	212.4060, 20.9988, -15.2651
Hunter-Lab	81.4927, -1.6614, -18.6455

Details

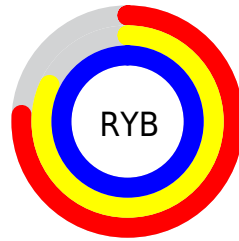
The HunterLab color $81.4927, -1.6614, -18.6455$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6109, -5.2265, 23.9201$, and the grayscale version is $81.2366, -4.3346, 4.4137$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $58.4007, -0.6190, -18.2643$ is the 20% darker color. If you saturate the color by 10%, you get $74.0342, 0.8061, -30.1326$, and if you desaturate by 10%, it is $89.2099, -3.5436, -7.9688$.

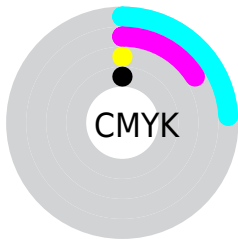
Distribution



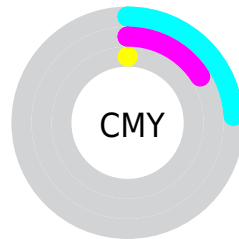
- Red (76%)
- Green (84%)
- Blue (100%)



- Red (76%)
- Yellow (82%)
- Blue (100%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4927, -1.6614, -18.6455 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 81.4927, -1.6614, -18.6455 by changing the saturation by 10% instead.

■ 81.4927, -1.6614,
-18.6455

■ 81.4927, -1.6614,
-18.6455

■ 211.6254, -7.6171,
-18.3951

■ 69.7194, -1.1685,
-18.4120

■ 106.8079, -2.7642,
-18.9321

■ 58.5735, -0.7152,
-18.1194

■ 120.2949, -3.3669,
-18.9954

■ 48.0944, -0.3064,
-17.7639

■ 134.3062, -4.0020,
-19.0083

■ 38.3276, 0.0535,
-17.3464

■ 148.8229, -4.6679,
-18.9731

■ 29.3294, 0.3588,
-16.8742

■ 163.8279, -5.3635,
-18.8922

■ 21.1722, 0.6016,
-16.3723

■ 179.3058, -6.0876,

■ 13.9536, 0.7700,

-18.7676

-15.9179

195.2426, -6.8391,
-18.6014

7.5922, 1.2077,
-16.5763

0.0000, NaN, -NF

81.4927, -1.6614,
-18.6455

81.4927, -1.6614,
-18.6455

74.0342, 0.8061,
-30.1326

89.2099, -3.5436,
-7.9688

66.8693, 3.9951,
-42.6100

97.1499, -4.9415,
2.0382

60.0505, 8.0644,
-56.2655

100.0000, -5.3358,
5.4332

53.6441, 13.1990,
-71.2786

■ 47.7348, 19.5852,
-87.7526

■ 42.4286, 27.3496,
-105.5825

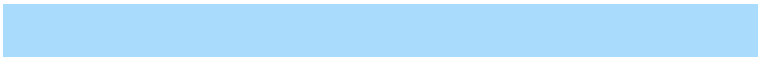
■ 37.8472, 36.4283,
-124.2499

■ 35.2978, 42.7547,
-136.4144

Harmonies

Analogous

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



81.4943, -12.5632, -16.8048



81.4927, -1.6614, -18.6455



81.4943, 9.0672, -13.6631

Triad

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



81.4943, -1.6628, -18.6432



81.4943, 13.5538, 15.8650



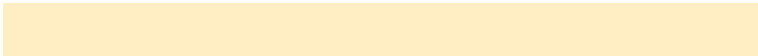
81.4943, -23.2746, 12.0106

Complementary

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



81.4927, -1.6614, -18.6455



92.6109, -5.2265, 23.9201

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.



81.4943, -16.9567, 19.1486



81.4927, -1.6614, -18.6455



81.4943, 4.1963, 21.1551

Square

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



81.4943, -1.6628, -18.6432



81.4943, 18.1552, 6.9376



81.4943, -7.0081, 22.2704



81.4943, -24.6552, 1.8524

Rectangle

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



81.4927, -1.6614, -18.6455



81.4943, 14.5494, -7.4967



81.4943, -7.0081, 22.2704



81.4943, -21.6750, 14.7990

Sweetspot

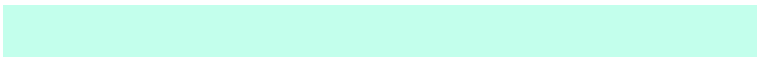
The Sweet Spot groups the original color and five complimentary colors.



81.4943, -1.6628, -18.6432



94.3695, -4.5053, -1.3685



94.4345, -26.5066, 7.9019



43.4372, -2.0469, -0.9104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4943, -1.6628, -18.6432



78.1246, -0.6387, -23.6705



77.0544, 11.1438, -25.1209



42.7389, -1.9241, -1.7902



25.9553, 29.6333, -96.4116



9.1509, 6.4834, -25.4336

Inverse Universe

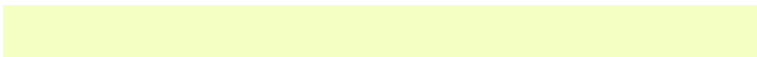
The Inverse Universe completely reimagines the original color for something new.



80.6820, 19.7944, 3.8003



77.3200, 24.7204, 3.7768



97.3106, -18.1923, 28.1854



42.5168, 2.1467, 2.0842



33.7758, 58.7280, 14.9576



10.6258, 18.6436, 3.4044

Previews

White Background



This preview shows how the HunterLab color 81.4927, -1.6614, -18.6455 looks on a white background.

Color Contrast Check

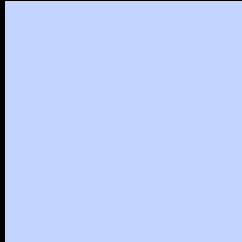
Large Text (above 18pt) WCAG AA × Fail

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 81.4927, -1.6614, -18.6455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

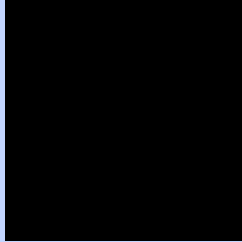
Any Text WCAG AA ✓ Pass

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 81.4927, -1.6614, -18.6455 Background



This preview shows how black text looks on a background with the HunterLab color 81.4927, -1.6614, -18.6455.



This preview shows how white text looks on a background with the HunterLab color 81.4927, -1.6614,

-18.6455.

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

81.4927, -1.6614, -18.6455

Protanopia

81.5584, 1.5588, -17.2724

Deuteranopia

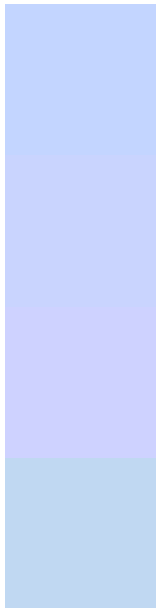
81.4425, 5.9813, -18.5851



Tritanopia

81.6349, -9.1527, -6.3924

Trichromacy



Original Color

81.4927, -1.6614, -18.6455

Protanomaly

81.6457, 0.3653, -17.7754

Deuteranomaly

81.5077, 3.1050, -18.5402

Tritanomaly

81.6878, -6.7728, -10.7543

Monochromacy



Original Color

81.4927, -1.6614, -18.6455

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1235, -3.3426, -3.7149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4927, -1.6614, -18.6455 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(195, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 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(195, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4927, -1.6614, -18.6455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

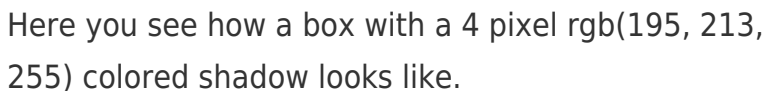
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 213, 255) }
```


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

```
.border{ border-color:rgb(195, 213, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4927, -1.6614, -18.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 255) }
```

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

```
.background{ background-color: rgb(195,  
213, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor