

Converting Colors

HunterLab(81.0604, 1.0399,
-14.9888)

Have a look what the booklet for
HunterLab(81.0604, 1.0399,
-14.9888) contains.

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Color

**HunterLab(81.0604, 1.0399,
-14.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD2F8
RGB	204, 210, 248
RGB Percent	80%, 82%, 97%
CMY	0.2000, 0.1765, 0.0274
CMYK	0.18, 0.15, 0.00, 0.03
HSL	232°, 76%, 89%
HSV	232°, 18%, 97%
XYZ	64.8917, 65.7079, 98.0697
YIQ	212.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

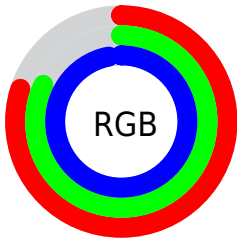
Format	Color
R_YB	204, 209, 248
Decimal	13423352
CIE Lab	84.85, 5.58, -19.27
CIE LCh	85, 20.064, 286.159
Yxy	65.7106, 0.2838, 0.2874
Android (android.graphics.Color)	4291613432 (0xFFCCD2F8)
YUV	212.5380, 17.4828, -7.4878
Hunter-Lab	81.0604, 1.0399, -14.9888

Details

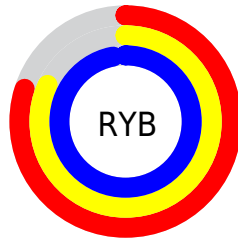
The HunterLab color $81.0604, 1.0399, -14.9888$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.7125, -9.0193, 21.4433$, and the grayscale version is $81.3056, -4.3383, 4.4175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2857, 1.5042, -14.7867$ is the 20% darker color. If you saturate the color by 10%, you get $72.5281, 5.2125, -27.8157$, and if you desaturate by 10%, it is $89.8839, -2.6199, -3.2401$.

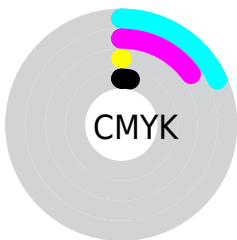
Distribution



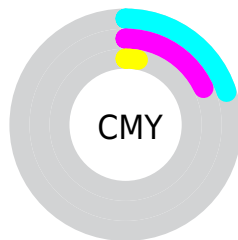
- Red (80%)
- Green (82%)
- Blue (97%)



- Red (80%)
- Yellow (82%)
- Blue (97%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0604, 1.0399, -14.9888 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 81.0604, 1.0399, -14.9888 by changing the saturation by 10% instead.

■ 81.0604, 1.0399,
-14.9888

■ 81.0604, 1.0399,
-14.9888

211.0311, -3.9312,
-13.8786

■ 69.3091, 1.4003,
-14.8572

106.3348, 0.1845,
-15.0752

■ 58.1864, 1.7139,
-14.6652

119.8027, -0.3020,
-15.0398

■ 47.7320, 1.9744,
-14.4077

133.7956, -0.8252,
-14.9553

■ 37.9917, 2.1758,
-14.0824

148.2944, -1.3830,
-14.8243

■ 29.0223, 2.3098,
-13.6904

163.2822, -1.9739,
-14.6491

■ 20.8967, 2.3649,
-13.2430

178.7434, -2.5964,

■ 13.7140, 2.3235,

-14.4319

-12.7849

194.6640, -3.2492,
-14.1745

7.3264, 2.9297,
-13.4144

0.0000, NaN, -NF

81.0604, 1.0399,
-14.9888

81.0604, 1.0399,
-14.9888

72.5281, 5.2125,
-27.8157

89.8839, -2.6199,
-3.2401

64.3326, 10.0475,
-42.0295

98.9556, -5.8740,
7.6632

56.5452, 15.7292,
-58.0006

99.7785, -6.5508,
8.5972

49.2630, 22.4769,
-76.1349

■ 42.6232, 30.5000,
-96.7360

■ 36.8173, 39.8561,
-119.6308

■ 32.0938, 50.1278,
-143.4099

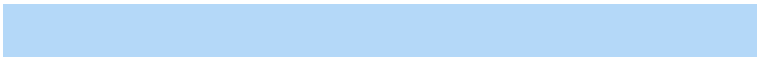
■ 28.7104, 59.9780,
-164.6566

■ 28.1279, 61.8992,
-168.7799

Harmonies

Analogous

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



81.0621, -8.8354, -15.2215



81.0604, 1.0399, -14.9888



81.0621, 9.8681, -9.1653

Triad

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



81.0621, 1.0385, -14.9872



81.0621, 9.2874, 16.4212



81.0621, -22.0039, 8.6278

Complementary

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



81.0604, 1.0399, -14.9888



93.7125, -9.0193, 21.4433

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.



81.0621, -17.6128, 15.9843



81.0604, 1.0399, -14.9888



81.0621, 0.2768, 20.1048

Square

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



81.0621, 1.0385, -14.9872



81.0621, 14.7845, 9.2938



81.0621, -9.5616, 19.9551



81.0621, -21.8219, -0.7927

Rectangle

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



81.0604, 1.0399, -14.9888



81.0621, 13.8346, -3.2569



81.0621, -9.5616, 19.9551



81.0621, -21.0231, 11.3987

Sweetspot

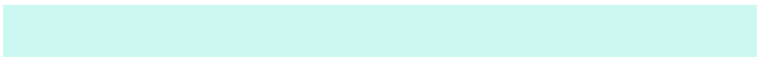
The Sweet Spot groups the original color and five complimentary colors.



81.0621, 1.0385, -14.9872



95.3081, -3.6597, -0.1899



92.9238, -19.6848, 3.6158



43.7911, -1.5807, -0.4608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0621, 1.0385, -14.9872



80.7346, 2.4238, -19.6875



80.6764, 8.9848, -15.3962



41.2610, -0.9385, -2.4473



20.9487, 44.4277, -122.0907



7.2133, 10.5965, -31.8907

Inverse Universe

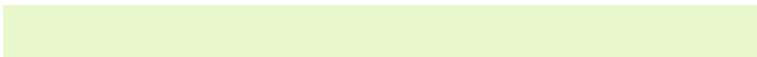
The Inverse Universe completely reimagines the original color for something new.



82.3390, 11.8606, 7.0376



82.3618, 15.6159, 7.7150



94.2083, -17.1857, 21.7961



41.5497, 1.7861, 2.8493



32.9453, 56.6427, 19.5608



10.0834, 17.4496, 5.1092

Previews

White Background



This preview shows how the HunterLab color 81.0604, 1.0399, -14.9888 looks on a white background.

Color Contrast Check

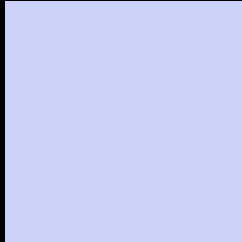
Large Text (above 18pt) WCAG AA × Fail

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 81.0604, 1.0399, -14.9888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

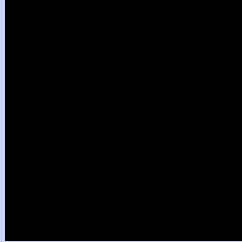
Any Text WCAG AA ✓ Pass

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 81.0604, 1.0399, -14.9888 Background



This preview shows how black text looks on a background with the HunterLab color 81.0604, 1.0399, -14.9888.



This preview shows how white text looks on a background with the HunterLab color 81.0604, 1.0399, -14.9888.

-14.9888.

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

81.0604, 1.0399, -14.9888

Protanopia

81.0604, 1.0399, -14.9888

Deuteranopia

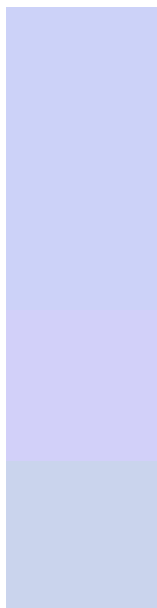
81.0934, 5.8801, -15.4537



Tritanopia

81.0674, -4.9894, -4.8863

Trichromacy



Original Color

81.0604, 1.0399, -14.9888

Protanomaly

81.0604, 1.0399, -14.9888

Deuteranomaly

81.0265, 4.1140, -15.5798

Tritanomaly

81.0913, -2.8218, -8.6617

Monochromacy



Original Color

81.0604, 1.0399, -14.9888

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4123, -2.4791, -2.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0604, 1.0399, -14.9888 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(204, 210, 248)` looks like.

```
.text, #text, p{  
    color:rgb(204, 210, 248)  
}
```

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(204, 210, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 210, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0604, 1.0399, -14.9888 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(204, 210, 248) }
```


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

```
.border{ border-color:rgb(204, 210, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 210, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 210, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 210, 248);  
box-shadow:4px 4px 4px 4px rgb(204, 210,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0604, 1.0399, -14.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 210, 248) }
```

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

```
.background{ background-color: rgb(204,  
210, 248) }
```

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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