

Converting Colors

HunterLab(81.5999, -3.2862,
-13.9413)

Have a look what the booklet for
HunterLab(81.5999, -3.2862,
-13.9413) contains.

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Color

**HunterLab(81.6571, -3.3017,
-13.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D6F7
RGB	197, 214, 247
RGB Percent	77%, 84%, 97%
CMY	0.2274, 0.1608, 0.0314
CMYK	0.20, 0.13, 0.00, 0.03
HSL	220°, 76%, 87%
HSV	220°, 20%, 97%
XYZ	63.8610, 66.6788, 97.5001
YIQ	212.6790, -20.7250, 6.6590

Conversions

Conversions Part 2

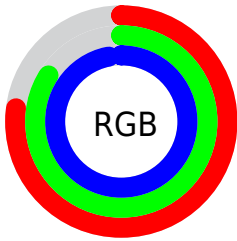
Format	Color
R_{YB}	197, 210, 247
Decimal	12965623
CIE Lab	85.34, 1.11, -18.04
CIE LCh	85, 18.078, 273.519
Yxy	66.6815, 0.2800, 0.2924
Android (android.graphics.Color)	4291155703 (0xFFC5D6F7)
YUV	212.6790, 16.9203, -13.7505
Hunter-Lab	81.6571, -3.3017, -13.6334

Details

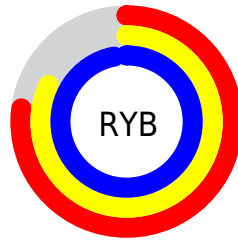
The HunterLab color $81.6571, -3.3017, -13.6334$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.6655, -4.1594, 20.2490$, and the grayscale version is $81.3702, -4.3417, 4.4210$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $58.6494, -1.8055, -13.7207$ is the 20% darker color. If you saturate the color by 10%, you get $74.6814, -1.6367, -23.8714$, and if you desaturate by 10%, it is $88.8605, -4.4391, -4.0359$.

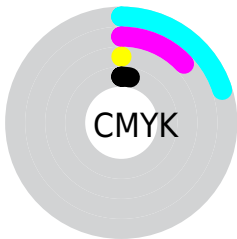
Distribution



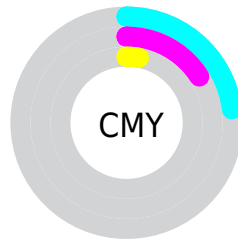
- Red (77%)
- Green (84%)
- Blue (97%)



- Red (77%)
- Yellow (82%)
- Blue (97%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (23%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6571, -3.3017, -13.6334 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 81.6571, -3.3017, -13.6334 by changing the saturation by 10% instead.

■ 81.6571, -3.3017,
-13.6334

■ 81.6571, -3.3017,
-13.6334

211.8514, -9.8625,
-12.1597

■ 69.8755, -2.7269,
-13.5463

106.9878, -4.5566,
-13.6332

■ 58.7208, -2.1874,
-13.3991

120.4822, -5.2308,
-13.5557

■ 48.2324, -1.6871,
-13.1862

134.5005, -5.9347,
-13.4300

■ 38.4556, -1.2291,
-12.9045

149.0239, -6.6671,
-13.2587

■ 29.4465, -0.8175,
-12.5526

164.0354, -7.4270,
-13.0440

■ 21.2772, -0.4579,
-12.1368

179.5197, -8.2134,

■ 14.0450, -0.1582,

-12.7881

-11.6886

195.4626, -9.0255,
-12.4928

7.6908, 0.2179,
-11.9237

0.0000, NaN, -NF

81.6571, -3.3017,
-13.6334

81.6571, -3.3017,
-13.6334

74.6814, -1.6367,
-23.8714

88.8605, -4.4391,
-4.0359

67.9603, 0.6698,
-34.8816

96.2612, -5.1340,
5.0262

61.5355, 3.7503,
-46.8021

99.7474, -6.7212,
9.0409

55.4574, 7.7610,
-59.7695

■ 49.7896, 12.8697,
-73.8821

■ 44.6096, 19.2231,
-89.1303

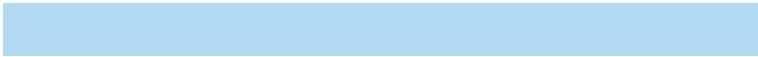
■ 40.0071, 26.8744,
-105.2873

■ 36.1315, 35.3700,
-121.5149

Harmonies

Analogous

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



81.6588, -11.8908, -11.5996



81.6571, -3.3017, -13.6334



81.6588, 5.3560, -10.4075

Triad

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



81.6588, -3.3030, -13.6319



81.6588, 10.4796, 12.9743



81.6588, -19.1946, 11.4097

Complementary

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



81.6571, -3.3017, -13.6334



89.6655, -4.1594, 20.2490

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.



81.6588, -13.6448, 16.9438



81.6571, -3.3017, -13.6334



81.6588, 3.4509, 17.7766

Square

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



81.6588, -3.3030, -13.6319



81.6588, 13.5262, 5.4429



81.6588, -5.4146, 19.1484



81.6588, -20.8307, 3.4342

Rectangle

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



81.6571, -3.3017, -13.6334



81.6588, 9.9345, -5.8945



81.6588, -5.4146, 19.1484



81.6588, -17.7370, 13.5874

Sweetspot

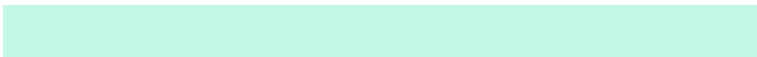
The Sweet Spot groups the original color and five complimentary colors.



81.6588, -3.3030, -13.6319



95.3618, -4.9589, -0.1465



91.6942, -23.2216, 7.9250



43.8871, -2.2711, -0.3537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6588, -3.3030, -13.6319



81.8937, -2.8390, -18.0820



77.1736, 7.8768, -19.9132



41.0461, -2.0687, -1.5281



26.7205, 24.5378, -86.3684



9.0026, 4.6584, -21.3087

Inverse Universe

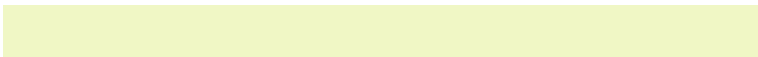
The Inverse Universe completely reimagines the original color for something new.



80.3513, 15.9189, 2.8456



80.3996, 20.7133, 2.6875



94.3355, -15.4046, 24.6589



40.7130, 2.1095, 1.8003



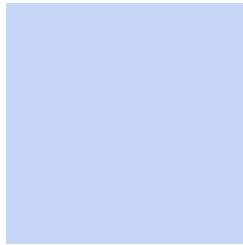
32.8940, 57.4332, 12.7190



9.8461, 17.3726, 2.4018

Previews

White Background



This preview shows how the HunterLab color 81.6571, -3.3017, -13.6334 looks on a white background.

Color Contrast Check

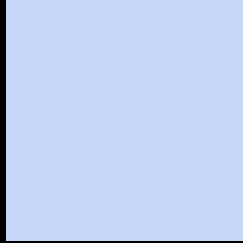
Large Text (above 18pt) WCAG AA × Fail

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 81.6571, -3.3017, -13.6334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

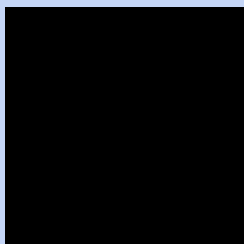
Any Text WCAG AA ✓ Pass

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 81.6571, -3.3017, -13.6334 Background



This preview shows how black text looks on a background with the HunterLab color 81.6571, -3.3017, -13.6334.



This preview shows how white text looks on a background with the HunterLab color 81.6571, -3.3017, -13.6334.

-13.6334.

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

81.6571, -3.3017, -13.6334

Protanopia

81.5147, 0.7975, -12.5903

Deuteranopia

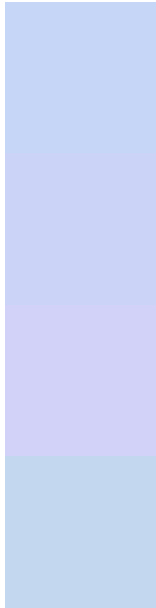
81.6338, 6.0795, -14.0910



Tritanopia

81.5256, -7.9896, -5.9689

Trichromacy



Original Color

81.6571, -3.3017, -13.6334

Protanomaly

81.5091, -0.7182, -13.2085

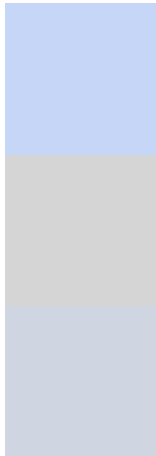
Deuteranomaly

81.5917, 2.8471, -14.2067

Tritanomaly

81.4715, -6.2131, -8.7725

Monochromacy



Original Color

81.6571, -3.3017, -13.6334

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4188, -4.1071, -1.7755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6571, -3.3017, -13.6334 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(197, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(197, 214, 247)  
}
```

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(197, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 214, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6571, -3.3017, -13.6334 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(197, 214, 247) }
```


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

```
.border{ border-color:rgb(197, 214, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 214, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(197, 214,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6571, -3.3017, -13.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 214, 247) }
```

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

```
.background{ background-color: rgb(197,  
214, 247) }
```

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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