

Converting Colors

HunterLab(81.9590, -8.5334,
-14.4806)

Have a look what the booklet for
HunterLab(81.9590, -8.5334,
-14.4806) contains.

HunterLab(81.9590, -8.5334, -14.4806)	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(81.9590, -8.5334,
-14.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DAF9
RGB	184, 218, 249
RGB Percent	72%, 85%, 98%
CMY	0.2784, 0.1451, 0.0235
CMYK	0.26, 0.12, 0.00, 0.02
HSL	209°, 84%, 85%
HSV	209°, 26%, 98%
XYZ	61.9375, 67.1728, 99.3238
YIQ	211.3680, -30.2150, 2.4330

Conversions

Conversions Part 2

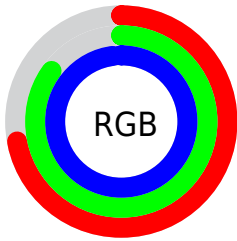
Format	Color
RYB	184, 206, 249
Decimal	12114681
CIELab	85.59, -4.41, -18.81
CIELCh	86, 19.318, 256.811
Yxy	67.1755, 0.2711, 0.2941
Android (android.graphics.Color)	4290304761 (0xFFB8DAF9)
YUV	211.3680, 18.5526, -24.0017
Hunter-Lab	81.9590, -8.5334, -14.4806

Details

The HunterLab color **81.9590, -8.5334, -14.4806** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84.9717, 2.5920, 20.7616**, and the grayscale version is **80.8017, -4.3114, 4.3901**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **58.9834, -6.5959, -14.4844** is the 20% darker color. If you saturate the color by 10%, you get **76.4370, -8.7815, -22.5721**, and if you desaturate by 10%, it is **87.6967, -7.6731, -6.6888**.

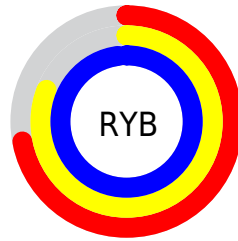
Distribution



Red (72%)

Green (85%)

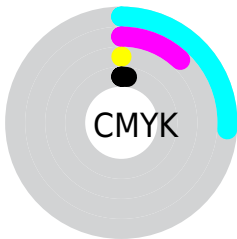
Blue (98%)



Red (72%)

Yellow (81%)

Blue (98%)

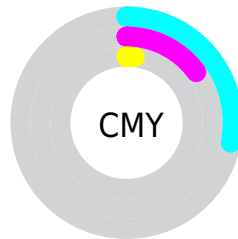


Cyan (26%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9590, -8.5334, -14.4806 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 81.9590, -8.5334, -14.4806 by changing the saturation by 10% instead.

■ 81.9590, -8.5334,
-14.4806

■ 81.9590, -8.5334,
-14.4806

212.2661,
-17.0730, -13.2109

■ 70.1621, -7.6901,
-14.3691

■ 107.3181,
-10.2872, -14.5285

■ 58.9913, -6.8669,
-14.1973

120.8258,
-11.1953, -14.4745

■ 48.4858, -6.0645,
-13.9602

134.8569,
-12.1243, -14.3719

■ 38.6905, -5.2820,
-13.6549

149.3927,
-13.0739, -14.2232

■ 29.6615, -4.5177,
-13.2813

164.4162,
-14.0439, -14.0308

■ 21.4702, -3.7679,
-12.8479

179.9121,

■ 14.2131, -3.0257,

-15.0340, -13.7968

-12.3912

195.8663,
-16.0438, -13.5229

■ 7.8684, -2.8612,
-12.5383

0.0000, NaN, -NF

■ 81.9590, -8.5334,
-14.4806

■ 81.9590, -8.5334,
-14.4806

■ 76.4370, -8.7815,
-22.5721

■ 87.6967, -7.6731,
-6.6888

■ 71.1491, -8.3235,
-30.9894

■ 93.6251, -6.2775,
0.8254

■ 66.1226, -7.0610,
-39.7419

■ 99.3718, -5.6552,
7.6596

■ 61.3861, -4.8925,
-48.8233

■ 99.8096, -6.3796,
8.1513

■ 56.9688, -1.7253,
-58.2018

■ 52.8978, 2.5024,
-67.8147

■ 49.1907, 7.7847,
-77.5771

■ 47.8255, 10.0451,
-81.4622

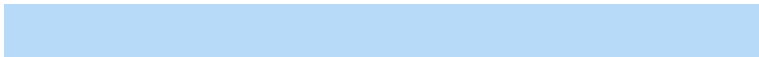
Harmonies

Analogous

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



81.9606, -16.5965, -9.3565



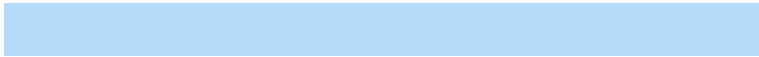
81.9590, -8.5334, -14.4806



81.9606, 1.0131, -14.1285

Triad

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



81.9606, -8.5345, -14.4791



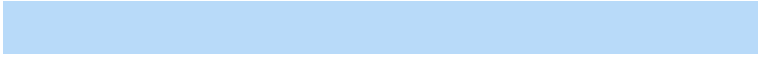
81.9606, 13.9936, 9.3647



81.9606, -17.3684, 15.5613

Complementary

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



81.9590, -8.5334, -14.4806



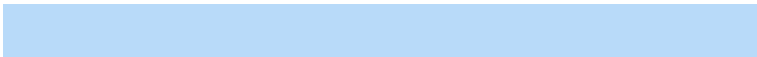
84.9717, 2.5920, 20.7616

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.



81.9606, -9.6324, 19.5127



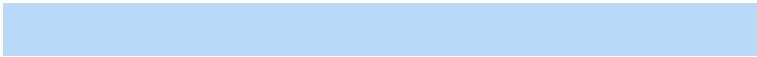
81.9590, -8.5334, -14.4806



81.9606, 8.6018, 16.2264

Square

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



81.9606, -8.5345, -14.4791



81.9606, 14.3208, 0.3656



81.9606, -0.1362, 19.7413



81.9606, -21.5368, 8.3561

Rectangle

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



81.9590, -8.5334, -14.4806



81.9606, 6.9432, -10.8287



81.9606, -0.1362, 19.7413



81.9606, -15.1155, 17.2762

Sweetspot

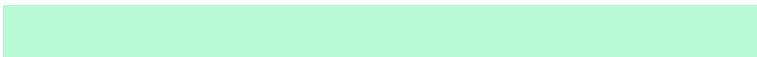
The Sweet Spot groups the original color and five complimentary colors.



81.9606, -8.5345, -14.4791



95.0175, -6.7619, -0.6033



91.0029, -30.1416, 13.9528



43.5319, -3.2367, -0.8127

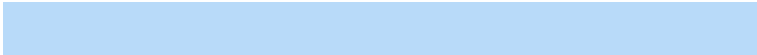
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9606, -8.5345, -14.4791



81.3792, -8.9783, -18.9396



72.2633, 8.0672, -28.8643



42.5977, -3.1655, -0.7885



35.3978, 6.5700, -58.4269



11.7170, 0.2840, -15.2584

Inverse Universe

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



77.1262, 24.4074, -3.0405



75.7077, 30.9491, -4.3787



94.8796, -13.7835, 29.8845



41.6856, 2.5166, 0.9112



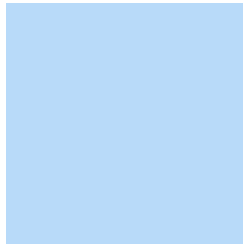
34.1699, 61.1371, 1.7689



10.5015, 18.9779, -0.9176

Previews

White Background



This preview shows how the HunterLab color 81.9590, -8.5334, -14.4806 looks on a white background.

Color Contrast Check

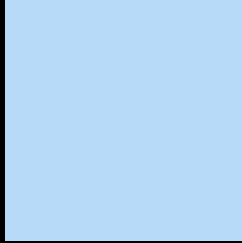
Large Text (above 18pt) WCAG AA × Fail

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 81.9590, -8.5334, -14.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

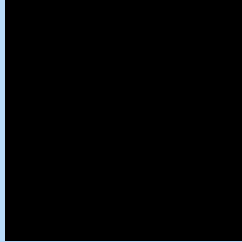
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

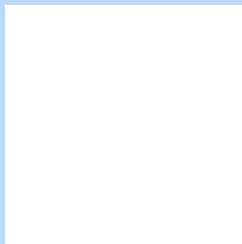
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9590, -8.5334, -14.4806 Background



This preview shows how black text looks on a background with the HunterLab color 81.9590, -8.5334, -14.4806.



This preview shows how white text looks on a background with the HunterLab color 81.9590, -8.5334, -14.4806.

-14.4806.

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

81.9590, -8.5334, -14.4806

Protanopia

81.9081, 0.5740, -12.0500

Deuteranopia

81.6552, 6.3810, -15.8417



Tritanopia

82.0036, -12.5308, -7.6178

Trichromacy



Original Color

81.9590, -8.5334, -14.4806

Protanomaly

81.7857, -2.9316, -12.8622

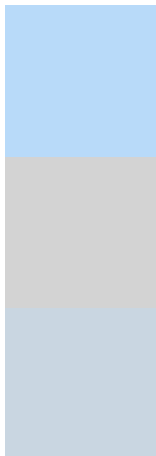
Deuteranomaly

81.7475, 0.4029, -15.2169

Tritanomaly

81.9031, -10.9596, -9.9662

Monochromacy



Original Color

81.9590, -8.5334, -14.4806

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.2077, -6.4387, -2.0812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9590, -8.5334, -14.4806 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(184, 218, 249)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 249)  
}
```

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(184, 218, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9590, -8.5334, -14.4806 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(184, 218, 249) }
```


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

```
.border{ border-color:rgb(184, 218, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 218, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 218, 249);  
box-shadow:4px 4px 4px 4px rgb(184, 218,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9590, -8.5334, -14.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 249) }
```

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

```
.background{ background-color: rgb(184,  
218, 249) }
```

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