

Converting Colors

HunterLab(82.0559, -10.6096,
-13.2162)

Have a look what the booklet for
HunterLab(82.0559, -10.6096,
-13.2162) contains.

HunterLab(81.9034, -10.5134, -13.4157)	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(81.9034,
-10.5134, -13.4157)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DBF7
RGB	180, 219, 247
RGB Percent	71%, 86%, 97%
CMY	0.2941, 0.1412, 0.0314
CMYK	0.27, 0.11, 0.00, 0.03
HSL	205°, 81%, 84%
HSV	205°, 27%, 97%
XYZ	60.9423, 67.0817, 97.7316
YIQ	210.5310, -32.2320, 0.4400

Conversions

Conversions Part 2

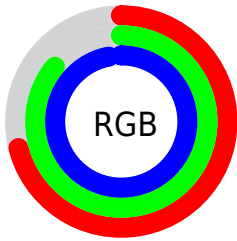
Format	Color
RYB	180, 205, 247
Decimal	11852791
CIELab	85.55, -6.54, -17.85
CIELCh	86, 19.008, 249.863
Yxy	67.0844, 0.2699, 0.2971
Android (android.graphics.Color)	4290042871 (0xFFB4DBF7)
YUV	210.5310, 17.9792, -26.7757
Hunter-Lab	81.9034, -10.5134, -13.4157

Details

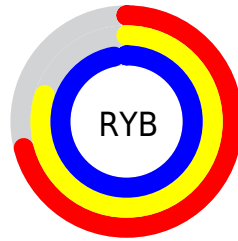
The HunterLab color $81.9034, -10.5134, -13.4157$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.5722, 4.9892, 19.9618$, and the grayscale version is $80.4444, -4.2923, 4.3707$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $58.9475, -8.4278, -13.4009$ is the 20% darker color. If you saturate the color by 10%, you get $76.9151, -11.4000, -20.6371$, and if you desaturate by 10%, it is $87.1043, -8.9975, -6.3817$.

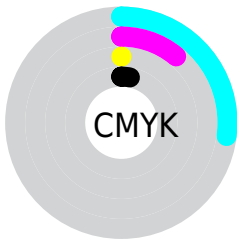
Distribution



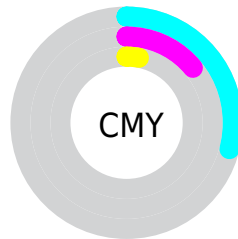
- Red (71%)
- Green (86%)
- Blue (97%)



- Red (71%)
- Yellow (80%)
- Blue (97%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9034, -10.5134, -13.4157 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 81.9034, -10.5134, -13.4157 by changing the saturation by 10% instead.

■ 81.9034, -10.5134,
-13.4157

■ 81.9034, -10.5134,
-13.4157

212.1898,
-19.8255, -11.8777

■ 70.1093, -9.5647,
-13.3367

■ 107.2573,
-12.4626, -13.4001

■ 58.9415, -8.6299,
-13.1976

120.7625,
-13.4622, -13.3151

■ 48.4391, -7.7084,
-12.9930

134.7913,
-14.4791, -13.1821

■ 38.6472, -6.7976,
-12.7194

149.3248,
-15.5134, -13.0036

■ 29.6218, -5.8931,
-12.3752

164.3461,
-16.5653, -12.7820

■ 21.4346, -4.9875,
-11.9658

179.8398,

■ 14.1821, -4.0668,

-17.6346, -12.5193

-11.5201

195.7920,
-18.7214, -12.2173

■ 7.8360, -4.0574,
-11.6434

0.0000, NaN, -NF

■ 81.9034, -10.5134,
-13.4157

■ 81.9034, -10.5134,
-13.4157

■ 76.9151, -11.4000,
-20.6371

■ 87.1043, -8.9975,
-6.3817

■ 72.1543, -11.5717,
-28.0493

■ 92.4947, -6.9246,
0.4669

■ 67.6438, -10.9435,
-35.6391

■ 98.0601, -4.3629,
7.1424

■ 63.4053, -9.4319,
-43.3804

■ 99.7474, -6.7212,
9.0409

■ 59.4588, -6.9682,
-51.2306

■ 55.8198, -3.5168,
-59.1330

■ 52.4899, 0.8883,
-67.0372

■ 51.5721, 2.2637,
-69.3474

Harmonies

Analogous

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



81.9050, -17.8125, -7.3655



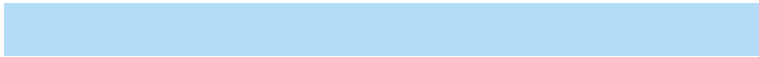
81.9034, -10.5134, -13.4157



81.9050, -1.2507, -14.3879

Triad

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



81.9050, -10.5144, -13.4142



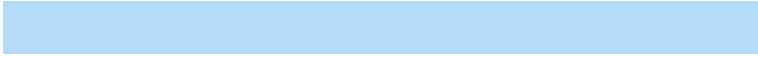
81.9050, 14.2352, 7.3535



81.9050, -15.6580, 16.6061

Complementary

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



81.9034, -10.5134, -13.4157



82.5722, 4.9892, 19.9618

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.



81.9050, -7.4525, 19.6750



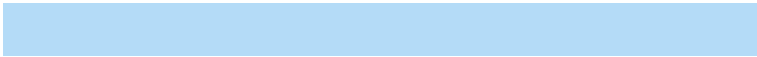
81.9034, -10.5134, -13.4157



81.9050, 9.9896, 14.7460

Square

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



81.9050, -10.5144, -13.4142



81.9050, 13.3245, -1.6949



81.9050, 1.9515, 19.0348



81.9050, -20.6878, 10.1683

Rectangle

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



81.9034, -10.5134, -13.4157



81.9050, 4.8357, -11.9266



81.9050, 1.9515, 19.0348



81.9050, -13.1952, 18.0310

Sweetspot

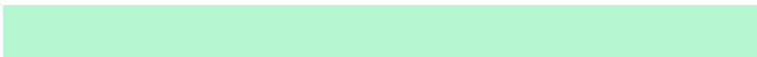
The Sweet Spot groups the original color and five complimentary colors.



81.9050, -10.5144, -13.4142



95.4019, -7.3925, -0.1397



89.8755, -31.2465, 15.5016



43.7432, -3.5825, -0.5554

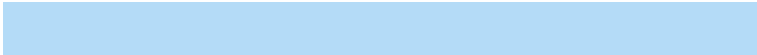
0.0000, NaN, NaN



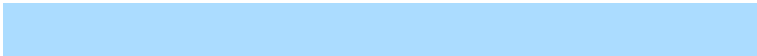
46.2646, -2.4686, 2.5136

Same Dimension

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



81.9050, -10.5144, -13.4142



81.8298, -11.5312, -18.3270



71.6679, 6.7943, -28.5183



41.8682, -3.4242, -0.5192



37.8856, 0.9798, -49.4687



12.1008, -1.1675, -12.6047

Inverse Universe

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



75.8504, 26.0326, -5.1937



74.4901, 34.1982, -7.3035



92.8591, -12.2285, 29.4341



40.7975, 2.5627, 0.5980



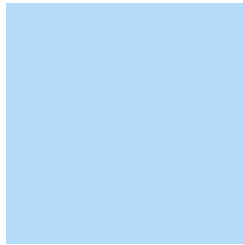
33.9828, 61.4053, -2.9142



10.1757, 18.5693, -2.2849

Previews

White Background



This preview shows how the HunterLab color 81.9034, -10.5134, -13.4157 looks on a white background.

Color Contrast Check

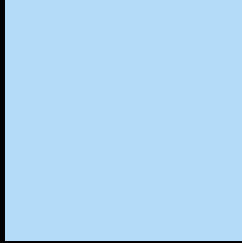
Large Text (above 18pt) WCAG AA × Fail

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 81.9034, -10.5134, -13.4157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

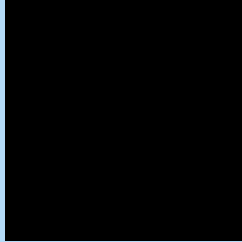
Any Text WCAG AA ✓ Pass

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 81.9034, -10.5134, -13.4157 Background



This preview shows how black text looks on a background with the HunterLab color 81.9034, -10.5134, -13.4157.



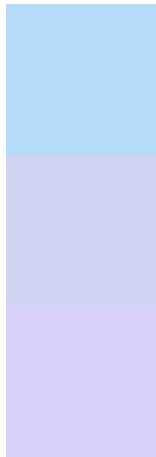
This preview shows how white text looks on a background with the HunterLab color 81.9034, -10.5134, -13.4157.

-10.5134, -13.4157.

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

81.9034, -10.5134, -13.4157

Protanopia

81.7971, -0.0280, -10.4874

Deuteranopia

81.6719, 6.2833, -14.6259



Tritanopia

81.7462, -13.3815, -8.5309

Trichromacy



Original Color

81.9034, -10.5134, -13.4157

Protanomaly

81.9380, -4.1469, -11.5139

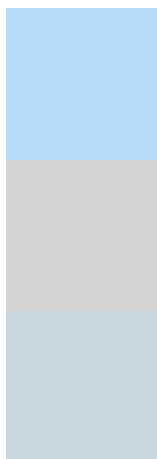
Deuteranomaly

81.6711, -0.0113, -14.1452

Tritanomaly

81.9274, -12.5150, -9.9606

Monochromacy



Original Color

81.9034, -10.5134, -13.4157

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.0890, -6.9219, -1.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9034, -10.5134, -13.4157 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(180, 219, 247)` looks like.

```
.text, #text, p{  
    color:rgb(180, 219, 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(180, 219, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 219, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9034, -10.5134, -13.4157 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(180, 219, 247) }
```


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

```
.border{ border-color:rgb(180, 219, 247) }
```

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

Here you see how a box with a 4 pixel rgb(180, 219, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 219, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 219, 247);  
box-shadow:4px 4px 4px 4px rgb(180, 219,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9034, -10.5134, -13.4157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 219, 247) }
```

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

```
.background{ background-color: rgb(180,  
219, 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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