

Converting Colors

HunterLab(81.4421, -7.1862,
-14.5932)

Have a look what the booklet for
HunterLab(81.4421, -7.1862,
-14.5932) contains.

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Color

**HunterLab(81.4421, -7.1862,
-14.5932)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD8F8
RGB	186, 216, 248
RGB Percent	73%, 85%, 97%
CMY	0.2706, 0.1529, 0.0274
CMYK	0.25, 0.13, 0.00, 0.03
HSL	211°, 82%, 85%
HSV	211°, 25%, 97%
XYZ	61.7488, 66.3282, 98.3551
YIQ	210.6780, -28.1520, 3.5920

Conversions

Conversions Part 2

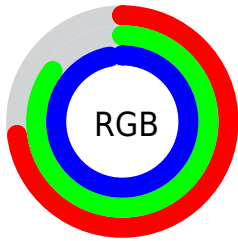
Format	Color
R _Y B	186, 206, 248
Decimal	12245240
CIE Lab	85.16, -3.01, -18.91
CIE LCh	85, 19.150, 260.971
Yxy	66.3308, 0.2727, 0.2929
Android (android.graphics.Color)	4290435320 (0xFFBAD8F8)
YUV	210.6780, 18.3997, -21.6426
Hunter-Lab	81.4421, -7.1862, -14.5932

Details

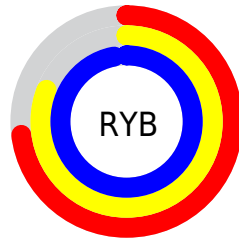
The HunterLab color $81.4421, -7.1862, -14.5932$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.8166, 0.9271, 20.7999$, and the grayscale version is $80.5047, -4.2955, 4.3740$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $58.4817, -5.3580, -14.6161$ is the 20% darker color. If you saturate the color by 10%, you get $75.6204, -7.0256, -23.1559$, and if you desaturate by 10%, it is $87.4798, -6.7552, -6.4038$.

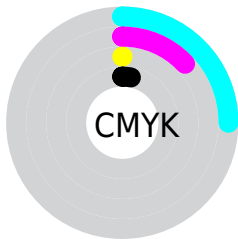
Distribution



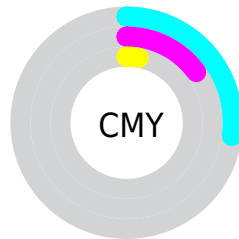
- Red (73%)
- Green (85%)
- Blue (97%)



- Red (73%)
- Yellow (81%)
- Blue (97%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (27%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4421, -7.1862, -14.5932 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 81.4421, -7.1862, -14.5932 by changing the saturation by 10% instead.

■ 81.4421, -7.1862,
-14.5932

■ 81.4421, -7.1862,
-14.5932

211.5559,
-15.2124, -13.3703

■ 69.6714, -6.4126,
-14.4756

■ 106.7525, -8.8104,
-14.6527

■ 58.5282, -5.6631,
-14.2976

120.2373, -9.6578,
-14.6041

■ 48.0520, -4.9393,
-14.0541

134.2465,
-10.5284, -14.5069

■ 38.2883, -4.2413,
-13.7425

148.7611,
-11.4217, -14.3634

■ 29.2935, -3.5688,
-13.3629

163.7641,
-12.3372, -14.1760

■ 21.1399, -2.9208,
-12.9250

179.2400,

■ 13.9255, -2.2943,

-13.2745, -13.9468

-12.4683

195.1749,
-14.2330, -13.6777

■ 7.5616, -2.1357,
-12.8563

0.0000, NaN, -NF

■ 81.4421, -7.1862,
-14.5932

■ 81.4421, -7.1862,
-14.5932

■ 75.6204, -7.0256,
-23.1559

■ 87.4798, -6.7552,
-6.4038

■ 70.0346, -6.1751,
-32.1364

■ 93.7072, -5.8112,
1.4500

■ 64.7152, -4.5292,
-41.5651

■ 99.5874, -6.2354,
8.3836

■ 59.6951, -1.9744,
-51.4562

■ 99.7785, -6.5508,
8.5971

■ 55.0098, 1.5978,
-61.7933

■ 50.6955, 6.2683,
-72.5159

■ 46.7817, 12.0499,
-83.5157

■ 44.9584, 15.2653,
-89.1475

Harmonies

Analogous

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



81.4437, -15.4998, -10.1999



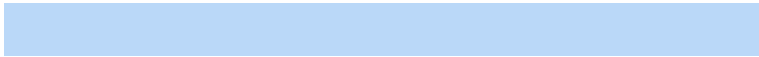
81.4421, -7.1862, -14.5932



81.4437, 2.2685, -13.4521

Triad

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



81.4437, -7.1873, -14.5917



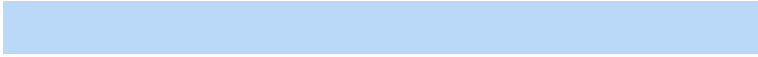
81.4437, 13.3558, 10.3909



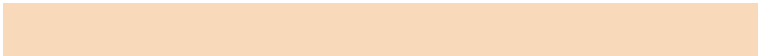
81.4437, -18.0152, 14.6019

Complementary

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



81.4421, -7.1862, -14.5932



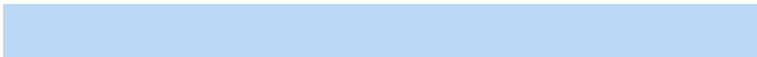
85.8166, 0.9271, 20.7999

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.



81.4437, -10.7636, 19.0028



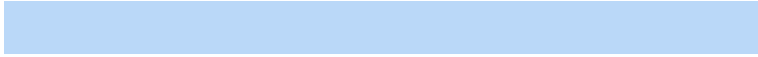
81.4421, -7.1862, -14.5932



81.4437, 7.4339, 16.7715

Square

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



81.4437, -7.1873, -14.5917



81.4437, 14.4205, 1.6684



81.4437, -1.4733, 19.7490



81.4437, -21.5609, 7.1044

Rectangle

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



81.4421, -7.1862, -14.5932



81.4437, 7.9336, -9.7564



81.4437, -1.4733, 19.7490



81.4437, -15.9462, 16.4549

Sweetspot

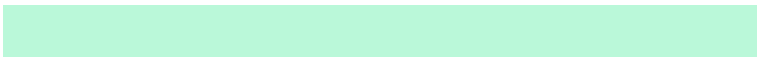
The Sweet Spot groups the original color and five complimentary colors.



81.4437, -7.1873, -14.5917



95.4111, -6.2327, -0.1080



90.8763, -28.7222, 12.6649



43.9604, -2.9145, -0.2742

0.0000, NaN, NaN



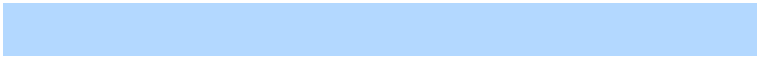
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4437, -7.1873, -14.5917



80.9998, -7.4165, -19.4688



72.3436, 8.4970, -28.0571



42.4610, -2.9409, -0.9557



33.4618, 10.3665, -64.2026



11.1726, 1.2543, -16.6724

Inverse Universe

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



77.4815, 22.5999, -1.5756



76.3106, 29.2420, -2.6883



95.2038, -14.4697, 29.4795



41.6715, 2.4410, 1.1117



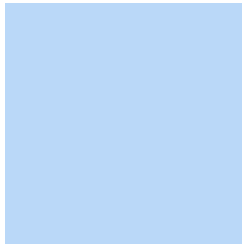
33.9724, 60.4180, 4.5940



10.4415, 18.7603, -0.0668

Previews

White Background



This preview shows how the HunterLab color 81.4421, -7.1862, -14.5932 looks on a white background.

Color Contrast Check

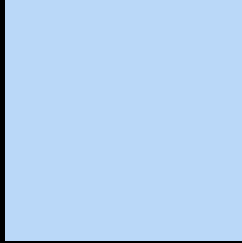
Large Text (above 18pt) WCAG AA × Fail

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 81.4421, -7.1862, -14.5932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

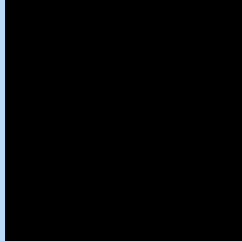
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

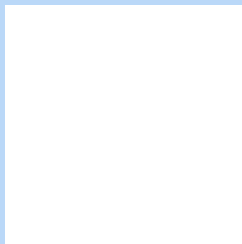
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4421, -7.1862, -14.5932 Background



This preview shows how black text looks on a background with the HunterLab color 81.4421, -7.1862, -14.5932.



This preview shows how white text looks on a background with the HunterLab color 81.4421, -7.1862, -14.5932.

-14.5932.

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

81.4421, -7.1862, -14.5932

Protanopia

81.3892, 0.2936, -12.1919

Deuteranopia

81.2249, 6.3978, -15.8559



Tritanopia

81.4041, -11.4610, -7.8388

Trichromacy



Original Color

81.4421, -7.1862, -14.5932

Protanomaly

81.4390, -2.6167, -12.7551

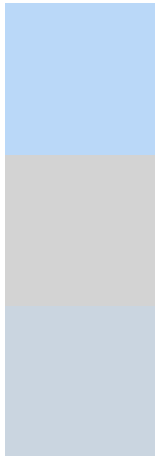
Deuteranomaly

81.0988, 1.2476, -15.5271

Tritanomaly

81.3064, -9.8857, -10.1877

Monochromacy



Original Color

81.4421, -7.1862, -14.5932

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.9487, -5.8129, -1.8739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4421, -7.1862, -14.5932 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(186, 216, 248)` looks like.

```
.text, #text, p{  
    color:rgb(186, 216, 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(186, 216, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 216, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4421, -7.1862, -14.5932 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(186, 216, 248) }
```


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

```
.border{ border-color:rgb(186, 216, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 216, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 216, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 216, 248);  
box-shadow:4px 4px 4px 4px rgb(186, 216,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4421, -7.1862, -14.5932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 216, 248) }
```

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

```
.background{ background-color: rgb(186,  
216, 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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