

Converting Colors

HunterLab(81.1000, -6.6349,
-15.4328)

Have a look what the booklet for
HunterLab(81.1000, -6.6349,
-15.4328) contains.

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Color

**HunterLab(81.1662, -6.4629,
-15.5661)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BAD7F9</code>
RGB	186, 215, 249
RGB Percent	73%, 84%, 98%
CMY	0.2706, 0.1568, 0.0235
CMYK	0.25, 0.14, 0.00, 0.02
HSL	212°, 84%, 85%
HSV	212°, 25%, 98%
XYZ	61.6490, 65.8795, 99.0894
YIQ	210.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

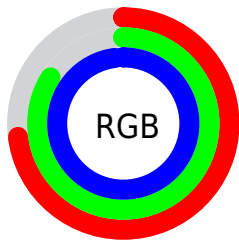
Format	Color
R _Y B	186, 206, 249
Decimal	12244985
CIE Lab	84.94, -2.25, -19.79
CIE LCh	85, 19.915, 263.503
Yxy	65.8822, 0.2720, 0.2907
Android (android.graphics.Color)	4290435065 (0xFFBAD7F9)
YUV	210.2050, 19.1259, -21.2278
Hunter-Lab	81.1662, -6.4629, -15.5661

Details

The HunterLab color $81.1662, -6.4629, -15.5661$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.5284, 0.2480, 21.4907$, and the grayscale version is $80.2982, -4.2845, 4.3628$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $58.2215, -4.6619, -15.5838$ is the 20% darker color. If you saturate the color by 10%, you get $75.1435, -5.9897, -24.5170$, and if you desaturate by 10%, it is $87.4096, -6.3425, -7.0415$.

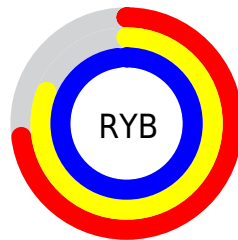
Distribution



Red (73%)

Green (84%)

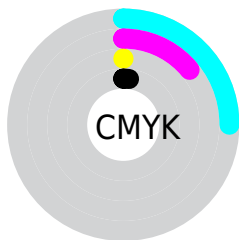
Blue (98%)



Red (73%)

Yellow (81%)

Blue (98%)

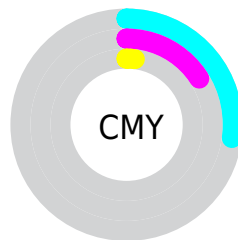


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1662, -6.4629, -15.5661 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 81.1662, -6.4629, -15.5661 by changing the saturation by 10% instead.

■ 81.1662, -6.4629,
-15.5661

■ 81.1662, -6.4629,
-15.5661

211.1766,
-14.2141, -14.5951

■ 69.4095, -5.7266,
-15.4180

■ 106.4505, -8.0177,
-15.6853

■ 58.2811, -5.0166,
-15.2094

119.9231, -8.8326,
-15.6658

■ 47.8207, -4.3348,
-14.9357

133.9205, -9.6720,
-15.5971

■ 38.0739, -3.6819,
-14.5948

148.4238,
-10.5351, -15.4815

■ 29.0974, -3.0586,
-14.1888

163.4158,
-11.4214, -15.3216

■ 20.9641, -2.4651,
-13.7308

178.8811,

■ 13.7726, -1.9003,

-12.3303, -15.1193

-13.2702

194.8056,
-13.2614, -14.8765

7.3924, -1.7232,
-13.8769

0.0000, NaN, -NF

81.1662, -6.4629,
-15.5661

81.1662, -6.4629,
-15.5661

75.1435, -5.9897,
-24.5170

87.4096, -6.3425,
-7.0415

69.3633, -4.8200,
-33.9511

93.8462, -5.7104,
1.1053

63.8585, -2.8415,
-43.9124

99.8096, -6.3796,
8.1513

58.6653, 0.0674,
-54.4277

■ 53.8241, 4.0248,
-65.4884

■ 49.3772, 9.1191,
-77.0305

■ 45.3613, 15.3624,
-88.9232

■ 43.6078, 18.5998,
-94.6576

Harmonies

Analogous

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



81.1678, -15.2795, -11.4141



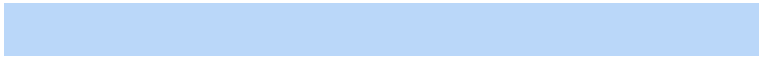
81.1662, -6.4629, -15.5661



81.1678, 3.3447, -13.8703

Triad

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



81.1678, -6.4640, -15.5646



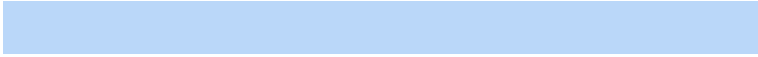
81.1678, 13.7446, 11.2697



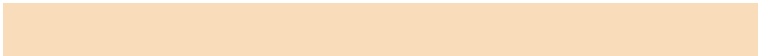
81.1678, -18.9846, 14.4060

Complementary

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



81.1662, -6.4629, -15.5661



86.5284, 0.2480, 21.4907

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.



81.1678, -11.7399, 19.2442



81.1662, -6.4629, -15.5661



81.1678, 7.2214, 17.5898

Square

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



81.1678, -6.4640, -15.5646



81.1678, 15.3213, 2.3562



81.1678, -2.1844, 20.3365



81.1678, -22.2828, 6.4275

Rectangle

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



81.1662, -6.4629, -15.5661



81.1678, 9.0971, -9.7430



81.1678, -2.1844, 20.3365



81.1678, -16.9472, 16.4133

Sweetspot

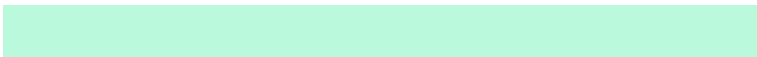
The Sweet Spot groups the original color and five complimentary colors.



81.1678, -6.4640, -15.5646



94.6098, -6.0904, -1.0972



91.2896, -28.7661, 11.9521



43.3079, -2.8683, -1.0870

0.0000, NaN, NaN



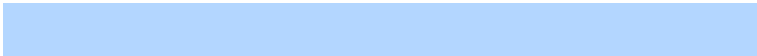
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1678, -6.4640, -15.5646



80.4327, -6.4927, -20.2904



72.5694, 9.3285, -28.3434



42.3789, -2.8058, -1.0563



32.3360, 12.6918, -67.8150



10.8528, 1.8477, -17.5537

Inverse Universe

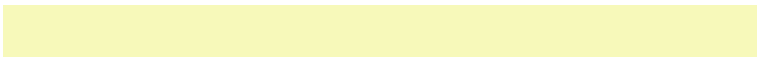
The Inverse Universe completely reimagines the original color for something new.



77.5665, 22.7994, -0.9487



76.2501, 28.9364, -1.8291



95.4221, -15.3505, 29.6647



41.6631, 2.3958, 1.2317



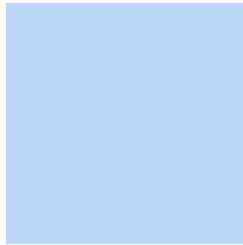
33.8622, 60.0157, 6.1781



10.4074, 18.6365, 0.4184

Previews

White Background



This preview shows how the HunterLab color 81.1662, -6.4629, -15.5661 looks on a white background.

Color Contrast Check

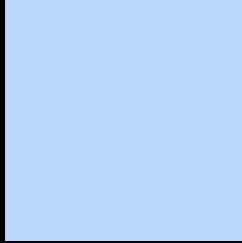
Large Text (above 18pt) WCAG AA × Fail

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 81.1662, -6.4629, -15.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

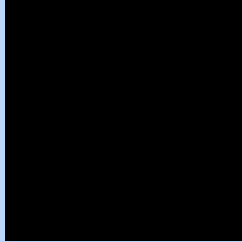
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

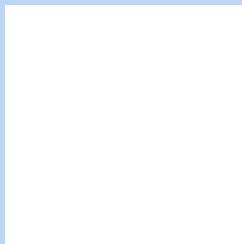
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1662, -6.4629, -15.5661 Background



This preview shows how black text looks on a background with the HunterLab color 81.1662, -6.4629, -15.5661.



This preview shows how white text looks on a background with the HunterLab color 81.1662, -6.4629, -15.5661.

-15.5661.

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

81.1662, -6.4629, -15.5661

Protanopia

81.0717, 0.9260, -13.7914

Deuteranopia

81.0782, 5.9842, -16.6758



Tritanopia

81.0501, -11.1579, -7.7484

Trichromacy



Original Color

81.1662, -6.4629, -15.5661

Protanomaly

81.1222, -1.9739, -14.3611

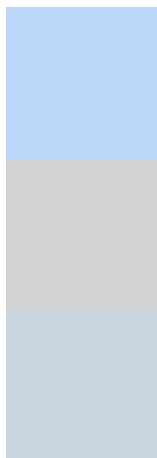
Deuteranomaly

81.0505, 1.1601, -16.1972

Tritanomaly

80.9897, -9.3802, -10.6090

Monochromacy



Original Color

81.1662, -6.4629, -15.5661

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5520, -5.6032, -2.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1662, -6.4629, -15.5661 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, 215, 249)` looks like.

```
.text, #text, p{  
    color:rgb(186, 215, 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(186, 215, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 215, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1662, -6.4629, -15.5661 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, 215, 249) }
```


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

```
.border{ border-color:rgb(186, 215, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 215, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 215, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 215, 249);  
box-shadow:4px 4px 4px 4px rgb(186, 215,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1662, -6.4629, -15.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 215, 249) }
```

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

```
.background{ background-color: rgb(186,  
215, 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](#).

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