

Converting Colors

HunterLab(79.6997, -1.5391,
-21.2807)

Have a look what the booklet for
HunterLab(79.6997, -1.5391,
-21.2807) contains.

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Color

**HunterLab(79.6946, -1.5174,
-21.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD1FF
RGB	188, 209, 255
RGB Percent	74%, 82%, 100%
CMY	0.2627, 0.1804, 0.0000
CMYK	0.26, 0.18, 0.00, 0.00
HSL	221°, 100%, 87%
HSV	221°, 26%, 100%
XYZ	61.5895, 63.5123, 103.6207
YIQ	207.9650, -27.2820, 9.8540

Conversions

Conversions Part 2

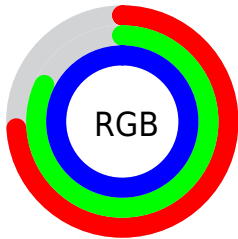
Format	Color
RYB	188, 204, 255
Decimal	12374527
CIELab	83.71, 2.88, -24.81
CIElCh	84, 24.974, 276.626
Yxy	63.5147, 0.2693, 0.2777
Android (android.graphics.Color)	4290564607 (0xFFBCD1FF)
YUV	207.9650, 23.1883, -17.5093
Hunter-Lab	79.6946, -1.5174, -21.3040

Details

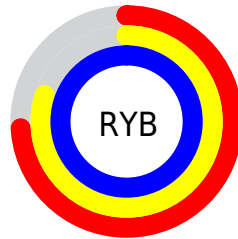
The HunterLab color $79.6946, -1.5174, -21.3040$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.5074, -4.5922, 25.4785$, and the grayscale version is $79.3187, -4.2322, 4.3095$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $57.0144, -0.8823, -20.4419$ is the 20% darker color. If you saturate the color by 10%, you get $72.4107, 0.9543, -32.8291$, and if you desaturate by 10%, it is $87.2425, -3.3715, -10.5961$.

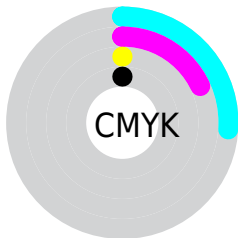
Distribution



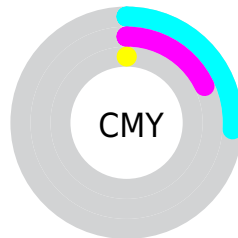
- Red (74%)
- Green (82%)
- Blue (100%)



- Red (74%)
- Yellow (80%)
- Blue (100%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6946, -1.5174, -21.3040 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 79.6946, -1.5174, -21.3040 by changing the saturation by 10% instead.

■ 79.6946, -1.5174, -21.3040

■ 79.6946, -1.5174, -21.3040

209.1495, -7.4063, -21.7243

■ 68.0131, -1.0337, -20.9923

■ 104.8388, -2.6029, -21.7469

■ 56.9643, -0.5904, -20.6229

118.2458, -3.1977, -21.8873

■ 46.5885, -0.1924, -20.1941

132.1800, -3.8252, -21.9761

■ 36.9327, 0.1557, -19.7109

146.6223, -4.4839, -22.0157

■ 28.0551, 0.4478, -19.1890

161.5553, -5.1724, -22.0084

■ 20.0310, 0.6755, -18.6722

176.9635, -5.8897,

■ 12.9635, 0.8259,

-21.9561

-18.2893

192.8326, -6.6346,
-21.8608

6.4109, 1.6163,
-21.0941

0.0000, NaN, -NF

79.6946, -1.5174,
-21.3040

79.6946, -1.5174,
-21.3040

72.4107, 0.9543,
-32.8291

87.2425, -3.3715,
-10.5961

65.4272, 4.1837,
-45.3441

95.0175, -4.7140,
-0.5676

58.7980, 8.3327,
-59.0225

100.0000, -5.3358,
5.4332

52.5902, 13.5848,
-74.0167

■ 46.8891, 20.1153,
-90.3839

■ 41.7981, 28.0220,
-107.9534

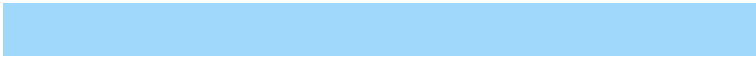
■ 37.4302, 37.1872,
-126.1447

■ 35.9827, 40.7775,
-133.0022

Harmonies

Analogous

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



79.6961, -13.3936, -19.1096



79.6946, -1.5174, -21.3040



79.6961, 10.2979, -15.8354

Triad

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



79.6961, -1.5187, -21.3017



79.6961, 15.5550, 16.5886



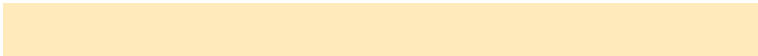
79.6961, -24.7587, 12.7305

Complementary

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



79.6946, -1.5174, -21.3040



91.5074, -4.5922, 25.4785

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.



79.6961, -17.8363, 20.3160



79.6946, -1.5174, -21.3040



79.6961, 5.3114, 22.2970

Square

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



79.6961, -1.5187, -21.3017



79.6961, 20.5330, 6.8821



79.6961, -6.9581, 23.5505



79.6961, -26.3437, 1.7073

Rectangle

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



79.6946, -1.5174, -21.3040



79.6961, 16.3970, -9.0078



79.6961, -6.9581, 23.5505



79.6961, -23.0001, 15.7127

Sweetspot

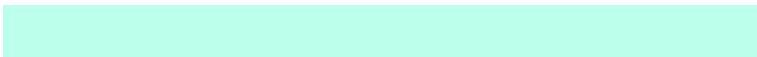
The Sweet Spot groups the original color and five complimentary colors.



79.6961, -1.5187, -21.3017



93.6598, -4.5146, -2.2564



93.8828, -28.6936, 8.2907



42.7864, -2.0034, -1.7311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6961, -1.5187, -21.3017



75.4897, -0.1865, -27.7923



74.5027, 13.2051, -29.1504



42.7864, -2.0034, -1.7311



26.4558, 28.2225, -93.9917



9.3115, 6.0984, -24.8033

Inverse Universe

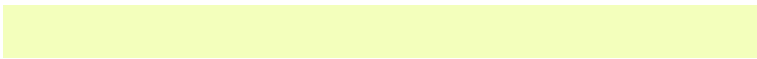
The Inverse Universe completely reimagines the original color for something new.



78.6329, 22.9592, 3.3701



74.4468, 29.3240, 3.3654



97.0337, -19.5126, 30.3784



42.5216, 2.1726, 2.0155



33.8150, 58.8724, 14.3839



10.6399, 18.6953, 3.1999

Previews

White Background



This preview shows how the HunterLab color 79.6946, -1.5174, -21.3040 looks on a white background.

Color Contrast Check

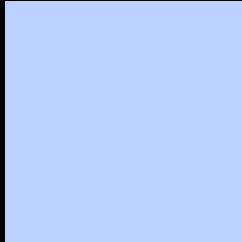
Large Text (above 18pt) WCAG AA × Fail

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 79.6946, -1.5174, -21.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

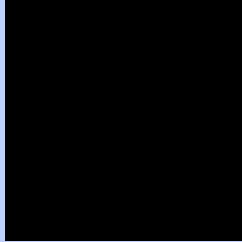
Any Text WCAG AA ✓ Pass

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 79.6946, -1.5174, -21.3040 Background



This preview shows how black text looks on a background with the HunterLab color 79.6946, -1.5174, -21.3040.



This preview shows how white text looks on a background with the HunterLab color 79.6946, -1.5174, -21.3040.

-21.3040.

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

79.6946, -1.5174, -21.3040

Protanopia

79.5237, 2.4453, -20.2392

Deuteranopia

79.6146, 6.0035, -21.2923



Tritanopia

79.6046, -10.1371, -6.8838

Trichromacy



Original Color

79.6946, -1.5174, -21.3040

Protanomaly

79.5303, 0.9872, -20.8792

Deuteranomaly

79.6899, 3.1694, -21.2290

Tritanomaly

79.7705, -7.2825, -11.6687

Monochromacy



Original Color

79.6946, -1.5174, -21.3040

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3508, -3.3675, -4.3887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6946, -1.5174, -21.3040 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(188, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 255)  
}
```

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(188, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6946, -1.5174, -21.3040 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(188, 209, 255) }
```


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

```
.border{ border-color:rgb(188, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6946, -1.5174, -21.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 255) }
```

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

```
.background{ background-color: rgb(188,  
209, 255) }
```

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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