

Converting Colors

HunterLab(79.6805, -1.8616,
-20.6540)

Have a look what the booklet for
HunterLab(79.6805, -1.8616,
-20.6540) contains.

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Color

**HunterLab(79.6543, -1.7369,
-20.7417)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BCD1FE |
| RGB | 188, 209, 254 |
| RGB Percent | 74%, 82%, 100% |
| CMY | 0.2627, 0.1804, 0.0039 |
| CMYK | 0.26, 0.18, 0.00, 0.00 |
| HSL | 221°, 97%, 87% |
| HSV | 221°, 26%, 100% |
| XYZ | 61.4289, 63.4481, 102.7750 |
| YIQ | 207.8510, -26.9610, 9.5430 |

Conversions

Conversions Part 2

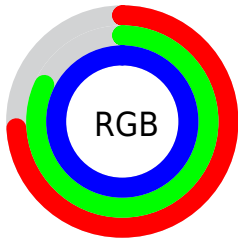
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 188, 204, 254 |
| Decimal | 12374526 |
| CIE _{Lab} | 83.68, 2.65, -24.33 |
| CIE _{LCh} | 84, 24.473, 276.218 |
| Yxy | 63.4506, 0.2698, 0.2787 |
| Android (android.graphics.Color) | 4290564606 (0xFFBCD1FE) |
| YUV | 207.8510, 22.7515, -17.4093 |
| Hunter-Lab | 79.6543, -1.7369, -20.7417 |

Details

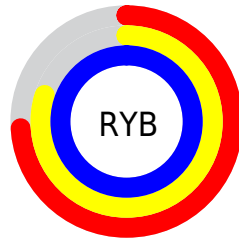
The HunterLab color $79.6543, -1.7369, -20.7417$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.0934, -4.4344, 25.0861$, and the grayscale version is $79.2715, -4.2297, 4.3070$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $56.9741, -1.1019, -19.8827$ is the 20% darker color. If you saturate the color by 10%, you get $72.4309, 0.6406, -32.1124$, and if you desaturate by 10%, it is $87.1380, -3.5033, -10.1678$.

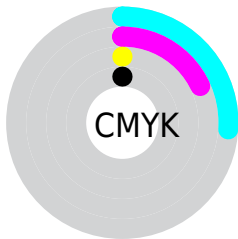
Distribution



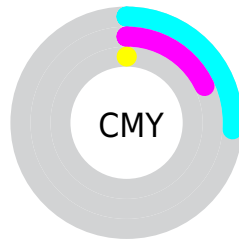
- Red (74%)
- Green (82%)
- Blue (100%)



- 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 79.6543, -1.7369, -20.7417 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 79.6543, -1.7369, -20.7417 by changing the saturation by 10% instead.

■ 79.6543, -1.7369,
-20.7417

■ 79.6543, -1.7369,
-20.7417

209.0940, -7.7066,
-21.0406

■ 67.9749, -1.2420,
-20.4445

■ 104.7947, -2.8425,
-21.1575

■ 56.9283, -0.7871,
-20.0884

118.1999, -3.4469,
-21.2839

■ 46.5549, -0.3769,
-19.6720

132.1324, -4.0836,
-21.3589

■ 36.9015, -0.0157,
-19.1996

146.5730, -4.7512,
-21.3849

■ 28.0266, 0.2907,
-18.6855

161.5044, -5.4483,
-21.3640

■ 20.0056, 0.5341,
-18.1704

176.9110, -6.1740,

■ 12.9415, 0.7020,

-21.2984

-17.7756

192.7785, -6.9270,
-21.1900

■ 6.3818, 1.4689,
-20.5345

0.0000, NaN, -NF

■ 79.6543, -1.7369,
-20.7417

■ 79.6543, -1.7369,
-20.7417

■ 72.4309, 0.6406,
-32.1124

■ 87.1380, -3.5033,
-10.1678

■ 65.5028, 3.7658,
-44.4449

■ 94.8457, -4.7632,
-0.2557

■ 58.9228, 7.7979,
-57.9069

99.9679, -5.5115,
5.8910

■ 52.7559, 12.9169,
-72.6465

■ 47.0845, 19.2971,
-88.7228

■ 42.0083, 27.0415,
-105.9828

■ 37.6367, 36.0524,
-123.8909

■ 36.0759, 39.8777,
-131.1762

Harmonies

Analogous

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



79.6559, -13.3549, -18.4998



79.6543, -1.7369, -20.7417



79.6559, 9.8545, -15.5014

Triad

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



79.6559, -1.7379, -20.7401



79.6559, 15.2458, 16.2542



79.6559, -24.3043, 12.6958

Complementary

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



79.6543, -1.7369, -20.7417



91.0934, -4.4344, 25.0861

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.



79.6559, -17.4451, 20.1009



79.6543, -1.7369, -20.7417



79.6559, 5.2737, 21.9326

Square

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



79.6559, -1.7379, -20.7401



79.6559, 20.0273, 6.6786



79.6559, -6.7402, 23.2289



79.6559, -25.9364, 1.9198

Rectangle

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



79.6543, -1.7369, -20.7417



79.6559, 15.8625, -8.8718



79.6559, -6.7402, 23.2289



79.6559, -22.5541, 15.6092

Sweetspot

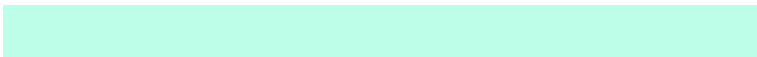
The Sweet Spot groups the original color and five complimentary colors.



79.6559, -1.7379, -20.7401



93.6904, -4.5655, -2.2189



93.4893, -28.5269, 8.6908



42.8031, -2.0314, -1.7103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6559, -1.7379, -20.7401



76.3323, -0.6304, -26.4606



74.3412, 12.5936, -28.7537



42.8031, -2.0314, -1.7103



26.6362, 27.7231, -93.1391



9.3690, 5.9628, -24.5825

Inverse Universe

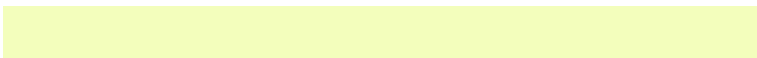
The Inverse Universe completely reimagines the original color for something new.



78.5128, 22.5822, 3.2198



75.1751, 28.2691, 3.1850



96.7318, -18.9205, 30.1119



42.5233, 2.1818, 1.9912



33.8293, 58.9250, 14.1747



10.6450, 18.7139, 3.1261

Previews

White Background



This preview shows how the HunterLab color 79.6543, -1.7369, -20.7417 looks on a white background.

Color Contrast Check

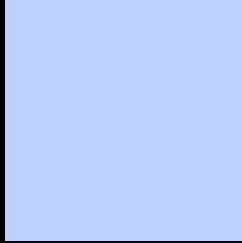
Large Text (above 18pt) WCAG AA × Fail

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 79.6543, -1.7369, -20.7417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

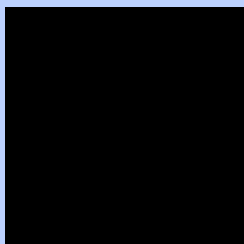
Any Text WCAG AA ✓ Pass

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 79.6543, -1.7369, -20.7417 Background



This preview shows how black text looks on a background with the HunterLab color 79.6543, -1.7369, -20.7417.



This preview shows how white text looks on a background with the HunterLab color 79.6543, -1.7369, -20.7417.

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

79.6543, -1.7369, -20.7417

Protanopia

79.4837, 2.2296, -19.6810

Deuteranopia

79.6146, 6.0035, -21.2923



Tritanopia

79.6046, -10.1371, -6.8838

Trichromacy



Original Color

79.6543, -1.7369, -20.7417

Protanomaly

79.4901, 0.7696, -20.3185

Deuteranomaly

79.6899, 3.1694, -21.2290

Tritanomaly

79.7705, -7.2825, -11.6687

Monochromacy



Original Color

79.6543, -1.7369, -20.7417

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 79.6543, -1.7369, -20.7417 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6543, -1.7369, -20.7417 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, 254) }
```


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

```
.border{ border-color:rgb(188, 209, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 254);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6543, -1.7369, -20.7417 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, 254) }
```

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

```
.background{ background-color: rgb(188,  
209, 254) }
```

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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