

Converting Colors

HunterLab(77.8728, -3.8962,
-24.1148)

Have a look what the booklet for
HunterLab(77.8728, -3.8962,
-24.1148) contains.

HunterLab(78.0028, -4.1944, -23.9200)	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(78.0028, -4.1944,
-23.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	AECFFF
RGB	174, 207, 255
RGB Percent	68%, 81%, 100%
CMY	0.3176, 0.1882, 0.0000
CMYK	0.32, 0.19, 0.00, 0.00
HSL	216°, 100%, 84%
HSV	216°, 32%, 100%
XYZ	57.8184, 60.8444, 103.3047
YIQ	202.6050, -35.0760, 7.9320

Conversions

Conversions Part 2

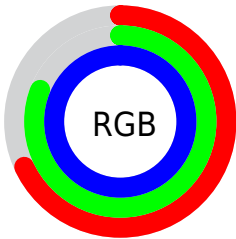
Format	Color
RYB	174, 197, 255
Decimal	11456511
CIELab	82.30, -0.03, -27.05
CIELCh	82, 27.048, 269.934
Yxy	60.8467, 0.2605, 0.2741
Android (android.graphics.Color)	4289646591 (0xFFFAECFFF)
YUV	202.6050, 25.8307, -25.0866
Hunter-Lab	78.0028, -4.1944, -23.9200

Details

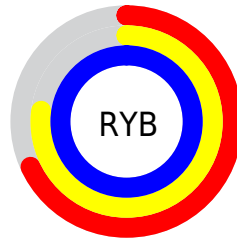
The HunterLab color **78.0028, -4.1944, -23.9200** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **87.4977, -0.1139, 26.7776**, and the grayscale version is **77.0155, -4.1094, 4.1844**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **55.4812, -3.1724, -22.9621** is the 20% darker color. If you saturate the color by 10%, you get **71.5650, -2.5714, -34.3274**, and if you desaturate by 10%, it is **84.6962, -5.1407, -14.1289**.

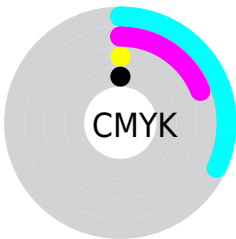
Distribution



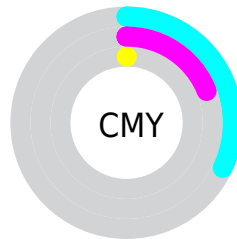
- Red (68%)
- Green (81%)
- Blue (100%)



- Red (68%)
- Yellow (77%)
- Blue (100%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0028, -4.1944, -23.9200 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 78.0028, -4.1944, -23.9200 by changing the saturation by 10% instead.

■ 78.0028, -4.1944,
-23.9200

■ 78.0028, -4.1944,
-23.9200

206.8119,
-11.0865, -24.9708

■ 66.4089, -3.5747,
-23.5373

■ 102.9839, -5.5325,
-24.5073

■ 55.4529, -2.9879,
-23.0998

116.3145, -6.2459,
-24.7198

■ 45.1760, -2.4373,
-22.6085

130.1753, -6.9875,
-24.8800

■ 35.6266, -1.9254,
-22.0737

144.5467, -7.7563,
-24.9901

■ 26.8648, -1.4554,
-21.5224

159.4112, -8.5514,
-25.0524

■ 18.9691, -1.0314,
-21.0238

174.7530, -9.3720,

■ 12.0478, -0.6592,

-25.0686

-20.7780

190.5576,
-10.2172, -25.0409

■ 5.0419, -0.2962,
-28.6670

0.0000, NaN, -NF

■ 78.0028, -4.1944,
-23.9200

■ 78.0028, -4.1944,
-23.9200

■ 71.5650, -2.5714,
-34.3274

■ 84.6962, -5.1407,
-14.1289

■ 65.4139, -0.1435,
-45.4455

■ 91.6116, -5.5130,
-4.8749

■ 59.5941, 3.2293,
-57.3469

■ 98.7264, -5.4003,
3.9236

■ 54.1565, 7.6938,
-70.0699

■ 100.0000, -5.3358,
5.4332

■ 49.1596, 13.3758,
-83.5775

■ 44.6643, 20.3272,
-97.7102

■ 41.3514, 26.8737,
-109.6982

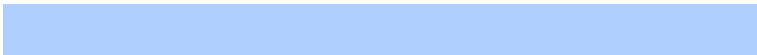
Harmonies

Analogous

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



78.0043, -16.4627, -19.6356



78.0028, -4.1944, -23.9200



78.0043, 8.8885, -19.6717

Triad

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



78.0043, -4.1955, -23.9177



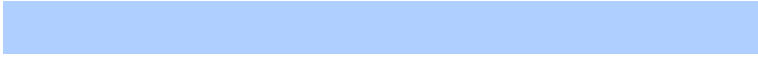
78.0043, 19.0361, 15.3446



78.0043, -24.9122, 15.3854

Complementary

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



78.0028, -4.1944, -23.9200



87.4977, -0.1139, 26.7776

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.



78.0043, -16.4153, 22.3838



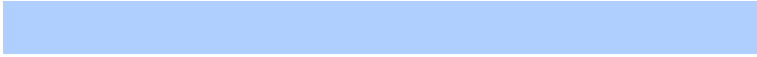
78.0028, -4.1944, -23.9200



78.0043, 8.9424, 22.3632

Square

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



78.0043, -4.1955, -23.9177



78.0043, 22.8321, 4.2182



78.0043, -4.1371, 24.7135



78.0043, -27.9285, 4.2738

Rectangle

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



78.0028, -4.1944, -23.9200



78.0043, 16.1941, -12.9224



78.0043, -4.1371, 24.7135



78.0043, -22.6313, 18.2257

Sweetspot

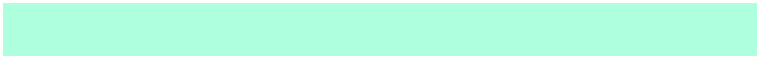
The Sweet Spot groups the original color and five complimentary colors.



78.0043, -4.1955, -23.9177



92.8523, -5.5261, -3.2925



92.6029, -34.2541, 12.5511



42.5000, -2.5523, -2.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0043, -4.1955, -23.9177



73.9565, -3.2698, -30.3314



68.7659, 15.1197, -38.9329



43.1195, -2.5571, -1.3187



30.3482, 18.3552, -77.5563



10.5116, 3.4615, -20.6110

Inverse Universe

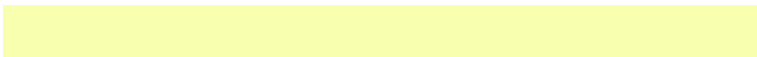
The Inverse Universe completely reimagines the original color for something new.



74.8590, 30.2825, -0.0984



70.5732, 37.4321, -0.5291



97.2514, -19.3151, 35.1732



42.5556, 2.3550, 1.5314



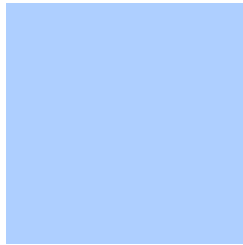
34.1434, 60.0793, 9.6004



10.7522, 19.1059, 1.5795

Previews

White Background



This preview shows how the HunterLab color 78.0028, -4.1944, -23.9200 looks on a white background.

Color Contrast Check

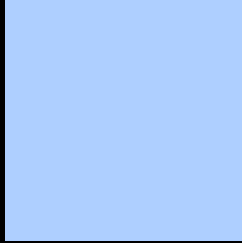
Large Text (above 18pt) WCAG AA × Fail

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 78.0028, -4.1944, -23.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

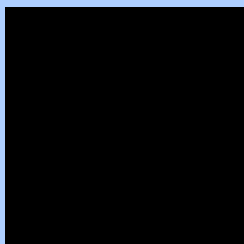
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

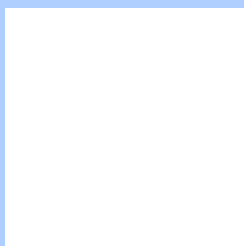
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0028, -4.1944, -23.9200 Background



This preview shows how black text looks on a background with the HunterLab color 78.0028, -4.1944, -23.9200.



This preview shows how white text looks on a background with the HunterLab color 78.0028, -4.1944,

-23.9200.

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

78.0028, -4.1944, -23.9200

Protanopia

77.8504, 2.9007, -22.1171

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

78.1466, -13.7889, -8.3294

Trichromacy



Original Color

78.0028, -4.1944, -23.9200

Protanomaly

77.9209, 0.1054, -22.6929

Deuteranomaly

77.9427, 1.9070, -23.9055

Tritanomaly

77.9822, -10.4449, -13.6305

Monochromacy



Original Color

78.0028, -4.1944, -23.9200

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2439, -4.5762, -5.5274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0028, -4.1944, -23.9200 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(174, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 207, 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(174, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0028, -4.1944, -23.9200 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(174, 207, 255) }
```


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

```
.border{ border-color:rgb(174, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0028, -4.1944, -23.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 207, 255) }
```

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

```
.background{ background-color: rgb(174,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor