

Converting Colors

HunterLab(78.4939, 0.4967,
-22.4499)

Have a look what the booklet for
HunterLab(78.4939, 0.4967,
-22.4499) contains.

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Color

**HunterLab(78.5094, 0.6328,
-22.4235)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCDFE
RGB	189, 205, 254
RGB Percent	74%, 80%, 100%
CMY	0.2588, 0.1961, 0.0039
CMYK	0.26, 0.19, 0.00, 0.00
HSL	225°, 97%, 87%
HSV	225°, 26%, 100%
XYZ	60.7070, 61.6373, 102.4635
YIQ	205.8020, -25.2650, 11.8470

Conversions

Conversions Part 2

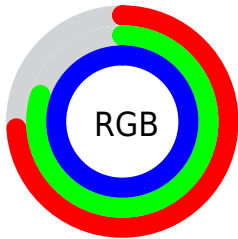
Format	Color
R _{YB}	189, 202, 254
Decimal	12439038
CIE _{Lab}	82.72, 5.08, -25.78
CIE _{LCh}	83, 26.276, 281.141
Yxy	61.6397, 0.2700, 0.2742
Android (android.graphics.Color)	4290629118 (0xFFBDCDFE)
YUV	205.8020, 23.7616, -14.7354
Hunter-Lab	78.5094, 0.6328, -22.4235

Details

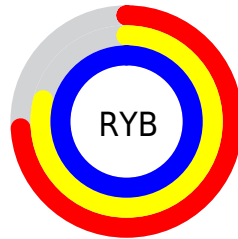
The HunterLab color $78.5094, 0.6328, -22.4235$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6793, -6.8884, 26.1874$, and the grayscale version is $78.3884, -4.1826, 4.2590$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $55.8863, 1.1364, -21.5837$ is the 20% darker color. If you saturate the color by 10%, you get $70.7558, 3.9463, -34.9039$, and if you desaturate by 10%, it is $86.5479, -2.0653, -10.9412$.

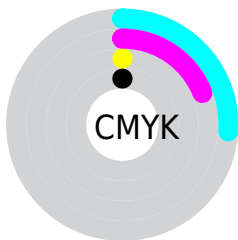
Distribution



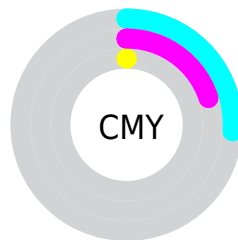
- Red (74%)
- Green (80%)
- Blue (100%)



- Red (74%)
- Yellow (79%)
- Blue (100%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5094, 0.6328, -22.4235 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 78.5094, 0.6328, -22.4235 by changing the saturation by 10% instead.

■ 78.5094, 0.6328,
-22.4235

■ 78.5094, 0.6328,
-22.4235

207.5128, -4.4499,
-23.1374

■ 66.8892, 1.0077,
-22.0789

■ 103.5397, -0.2494,
-22.9350

■ 55.9053, 1.3358,
-21.6769

116.8932, -0.7489,
-23.1090

■ 45.5986, 1.6112,
-21.2178

130.7761, -1.2848,
-23.2310

■ 36.0171, 1.8278,
-20.7090

145.1689, -1.8550,
-23.3033

■ 27.2203, 1.9773,
-20.1715

160.0540, -2.4580,
-23.3281

■ 19.2859, 2.0478,
-19.6611

175.4157, -3.0923,

■ 12.3203, 2.0207,

-23.3075

-19.3417

191.2397, -3.7566,
-23.2433

■ 5.4889, 3.7375,
-24.9307

0.0000, NaN, -NF

■ 78.5094, 0.6328,
-22.4235

■ 78.5094, 0.6328,
-22.4235

■ 70.7558, 3.9463,
-34.9039

■ 86.5479, -2.0653,
-10.9412

■ 63.3306, 8.0295,
-48.6199

■ 94.8297, -4.2642,
-0.2666

■ 56.2995, 13.0654,
-63.8274

99.9679, -5.5116,
5.8910

■ 49.7478, 19.2611,
-80.7609

■ 43.7889, 26.8021,
-99.5085

■ 38.5676, 35.7382,
-119.7571

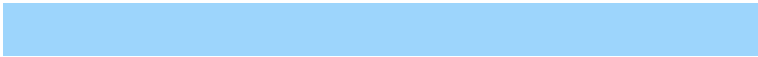
■ 34.2513, 45.7587,
-140.4067

■ 32.6481, 50.2520,
-149.2868

Harmonies

Analogous

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



78.5110, -12.0113, -21.3428



78.5094, 0.6328, -22.4235



78.5110, 12.7097, -15.5388

Triad

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



78.5110, 0.6318, -22.4219



78.5110, 15.2673, 18.2016



78.5110, -26.2064, 11.4887

Complementary

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



78.5094, 0.6328, -22.4235



92.6793, -6.8884, 26.1874

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.



78.5110, -19.7773, 19.9756



78.5094, 0.6328, -22.4235



78.5110, 3.9430, 23.3997

Square

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



78.5110, 0.6318, -22.4219



78.5110, 21.5138, 8.6753



78.5110, -8.9047, 23.9922



78.5110, -26.9668, -0.3987

Rectangle

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



78.5094, 0.6328, -22.4235



78.5110, 18.6077, -7.9210



78.5110, -8.9047, 23.9922



78.5110, -24.6569, 14.7798

Sweetspot

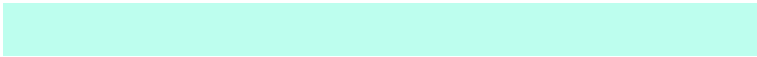
The Sweet Spot groups the original color and five complimentary colors.



78.5110, 0.6318, -22.4219



93.2266, -3.7909, -2.7889



93.7348, -27.2581, 6.2380



42.5488, -1.6060, -2.0273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5110, 0.6318, -22.4219



74.6047, 2.3521, -29.1746



75.2114, 13.9460, -27.3286



42.5488, -1.6060, -2.0273



24.1084, 35.1922, -106.1032



8.5376, 8.0388, -28.0247

Inverse Universe

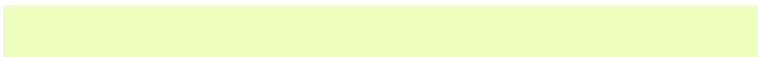
The Inverse Universe completely reimagines the original color for something new.



78.6610, 21.3975, 5.3089



74.9999, 27.3831, 5.6863



96.2771, -20.5257, 29.3167



42.4975, 2.0432, 2.3588



33.6373, 58.2170, 16.9909



10.5742, 18.4537, 4.1569

Previews

White Background



This preview shows how the HunterLab color 78.5094, 0.6328, -22.4235 looks on a white background.

Color Contrast Check

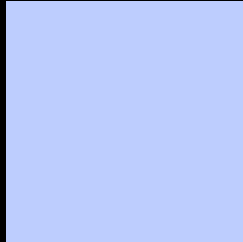
Large Text (above 18pt) WCAG AA × Fail

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 78.5094, 0.6328, -22.4235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

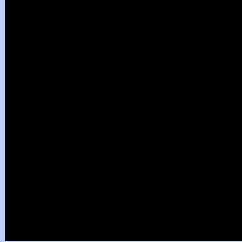
Any Text WCAG AA ✓ Pass

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 78.5094, 0.6328, -22.4235 Background



This preview shows how black text looks on a background with the HunterLab color 78.5094, 0.6328, -22.4235.



This preview shows how white text looks on a background with the HunterLab color 78.5094, 0.6328, -22.4235.

-22.4235.

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

78.5094, 0.6328, -22.4235

Protanopia

78.5792, 2.3498, -21.6556

Deuteranopia

78.3650, 6.4174, -23.1785



Tritanopia

78.5535, -9.2176, -6.6087

Trichromacy



Original Color

78.5094, 0.6328, -22.4235

Protanomaly

78.4118, 1.7807, -21.9185

Deuteranomaly

78.3144, 4.7128, -23.2859

Tritanomaly

78.4477, -5.6527, -12.3143

Monochromacy



Original Color

78.5094, 0.6328, -22.4235

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5810, -3.0187, -4.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5094, 0.6328, -22.4235 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(189, 205, 254)` looks like.

```
.text, #text, p{  
    color:rgb(189, 205, 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(189, 205, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 205, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5094, 0.6328, -22.4235 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(189, 205, 254) }
```


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

```
.border{ border-color:rgb(189, 205, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 205, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 205, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 205, 254);  
box-shadow:4px 4px 4px 4px rgb(189, 205,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5094, 0.6328, -22.4235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 205, 254) }
```

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

```
.background{ background-color: rgb(189,  
205, 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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