

Converting Colors

HunterLab(78.7391, 4.5270,
-19.4078)

Have a look what the booklet for
HunterLab(78.7391, 4.5270,
-19.4078) contains.

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Color

**HunterLab(78.8483, 4.5658,
-19.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	CACBFA
RGB	202, 203, 250
RGB Percent	79%, 80%, 98%
CMY	0.2078, 0.2039, 0.0196
CMYK	0.19, 0.19, 0.00, 0.02
HSL	239°, 83%, 89%
HSV	239°, 19%, 98%
XYZ	62.9684, 62.1705, 99.1239
YIQ	208.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

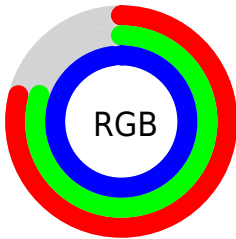
Format	Color
R _{YB}	202, 203, 250
Decimal	13290490
CIE Lab	83.01, 9.13, -23.14
CIE LCh	83, 24.877, 291.543
Yxy	62.1731, 0.2808, 0.2772
Android (android.graphics.Color)	4291480570 (0xFFCACBFA)
YUV	208.0590, 20.6769, -5.3137
Hunter-Lab	78.8483, 4.5658, -19.3424

Details

The HunterLab color $78.8483, 4.5658, -19.3424$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0935, -12.2000, 24.5215$, and the grayscale version is $79.3659, -4.2348, 4.3121$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1678, 4.6910, -18.5641$ is the 20% darker color. If you saturate the color by 10%, you get $69.4983, 10.4270, -34.1516$, and if you desaturate by 10%, it is $88.5642, -0.7295, -5.9881$.

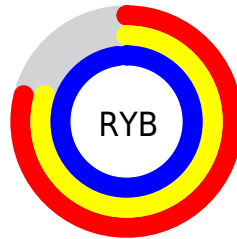
Distribution



Red (79%)

Green (80%)

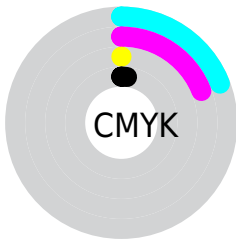
Blue (98%)



Red (79%)

Yellow (80%)

Blue (98%)

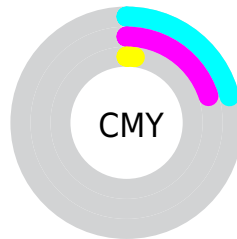


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8483, 4.5658, -19.3424 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 78.8483, 4.5658, -19.3424 by changing the saturation by 10% instead.

■ 78.8483, 4.5658,
-19.3424

■ 78.8483, 4.5658,
-19.3424

207.9813, 0.8948,
-19.3588

■ 67.2105, 4.7510,
-19.0765

103.9113, 4.0373,
-19.6941

■ 56.2080, 4.8797,
-18.7509

117.2802, 3.7042,
-19.7886

■ 45.8815, 4.9440,
-18.3630

131.1778, 3.3289,
-19.8317

■ 36.2786, 4.9354,
-17.9159

145.5848, 2.9138,
-19.8261

■ 27.4586, 4.8425,
-17.4212

160.4836, 2.4611,
-19.7739

■ 19.4984, 4.6490,
-16.9146

175.8587, 1.9726,

■ 12.5035, 4.3301,

-19.6774

-16.5072

191.6956, 1.4500,
-19.5384

■ 5.7681, 6.5928,
-20.4081

0.0000, NaN, -NF

■ 78.8483, 4.5658,
-19.3424

■ 78.8483, 4.5658,
-19.3424

■ 69.4983, 10.4270,
-34.1516

■ 88.5642, -0.7295,
-5.9881

■ 60.5845, 17.0390,
-50.8808

■ 98.5873, -5.5931,
6.2587

■ 52.2163, 24.6231,
-70.0894

■ 99.8410, -6.2076,
7.7035

■ 44.5521, 33.4003,
-92.3250

■ 37.8254, 43.4293,
-117.6991

■ 32.3632, 54.1852,
-144.8038

■ 28.5480, 63.9320,
-169.1278

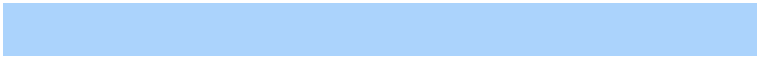
■ 26.5913, 69.9882,
-184.0495

■ 26.4868, 70.3185,
-184.9036

Harmonies

Analogous

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



78.8499, -7.6225, -21.0465



78.8483, 4.5658, -19.3424



78.8499, 14.9576, -10.8411

Triad

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



78.8499, 4.5645, -19.3408



78.8499, 10.8721, 19.8062



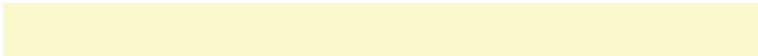
78.8499, -26.0433, 7.4951

Complementary

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



78.8483, 4.5658, -19.3424



96.0935, -12.2000, 24.5215

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.



78.8499, -21.7079, 16.9162



78.8483, 4.5658, -19.3424



78.8499, -0.7415, 23.2842

Square

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



78.8499, 4.5645, -19.3408



78.8499, 18.7502, 12.0346



78.8499, -12.6196, 22.3129



78.8499, -24.8133, -4.3253

Rectangle

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



78.8483, 4.5658, -19.3424



78.8499, 19.2297, -3.0836



78.8499, -12.6196, 22.3129



78.8499, -25.1985, 11.0175

Sweetspot

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



78.8499, 4.5645, -19.3408



93.8213, -2.3767, -2.0163



93.6649, -19.9368, 0.9451



43.0978, -0.9467, -1.3179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8499, 4.5645, -19.3408



76.9393, 6.8838, -25.3753



80.6573, 12.0865, -16.5714



40.8669, -0.2684, -2.9471



19.3562, 50.9265, -134.1293



6.0565, 14.7936, -39.5053

Inverse Universe

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



81.7793, 12.5698, 9.6476



80.5950, 16.6575, 10.8399



94.3744, -20.0550, 22.6967



41.5103, 1.5742, 3.4113



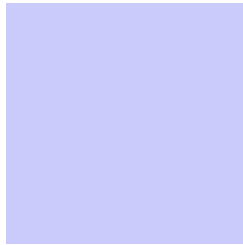
32.8468, 56.2774, 21.0211



10.0063, 17.1641, 6.2489

Previews

White Background



This preview shows how the HunterLab color 78.8483, 4.5658, -19.3424 looks on a white background.

Color Contrast Check

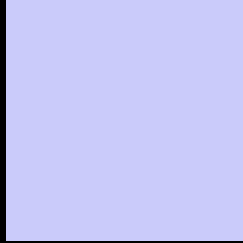
Large Text (above 18pt) WCAG AA × Fail

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 78.8483, 4.5658, -19.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

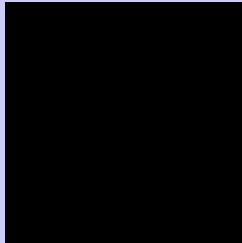
Any Text WCAG AA ✓ Pass

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 78.8483, 4.5658, -19.3424 Background



This preview shows how black text looks on a background with the HunterLab color 78.8483, 4.5658, -19.3424.



This preview shows how white text looks on a background with the HunterLab color 78.8483, 4.5658, -19.3424.

-19.3424.

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

78.8483, 4.5658, -19.3424

Protanopia

78.9705, 1.9625, -19.8262

Deuteranopia

78.8177, 5.9980, -19.3625



Tritanopia

78.9708, -4.7573, -4.3679

Trichromacy



Original Color

78.8483, 4.5658, -19.3424

Protanomaly

78.8394, 3.0710, -20.0016

Deuteranomaly

78.7277, 5.6965, -19.5010

Tritanomaly

78.8466, -1.3956, -9.4092

Monochromacy



Original Color

78.8483, 4.5658, -19.3424

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1152, -1.1747, -3.5882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8483, 4.5658, -19.3424 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(202, 203, 250)` looks like.

```
.text, #text, p{  
    color:rgb(202, 203, 250)  
}
```

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(202, 203, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 203, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8483, 4.5658, -19.3424 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(202, 203, 250) }
```


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

```
.border{ border-color:rgb(202, 203, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 203, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 203, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 203, 250);  
box-shadow:4px 4px 4px 4px rgb(202, 203,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8483, 4.5658, -19.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 203, 250) }
```

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

```
.background{ background-color: rgb(202,  
203, 250) }
```

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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