

Converting Colors

HunterLab(78.0527, 19.8596,
-23.4221)

Have a look what the booklet for
HunterLab(78.0527, 19.8596,
-23.4221) contains.

HunterLab(77.9824, 20.0040, -23.5277)	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(77.9824, 20.0040,
-23.5277)**

Conversions

Conversions Part 1	
Format	Color
Hex	E3BFFF
RGB	227, 191, 255
RGB Percent	89%, 75%, 100%
CMY	0.1098, 0.2510, 0.0000
CMYK	0.11, 0.25, 0.00, 0.00
HSL	274°, 100%, 87%
HSV	274°, 25%, 100%
XYZ	68.3594, 60.8125, 102.7429
YIQ	209.0600, 0.9120, 27.5360

Conversions

Conversions Part 2

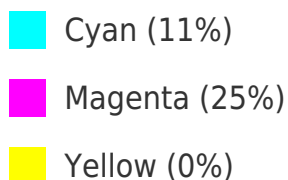
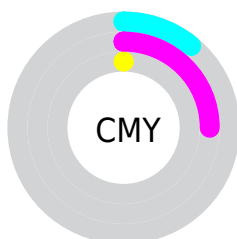
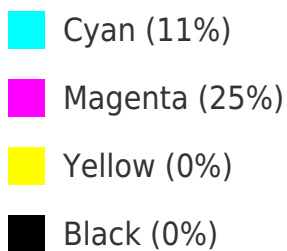
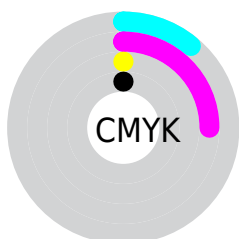
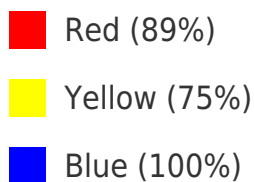
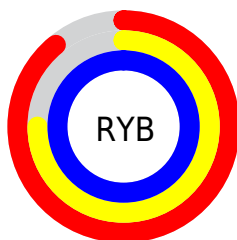
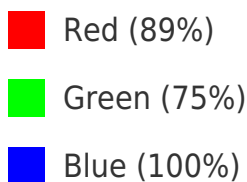
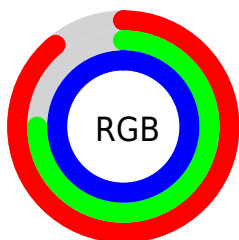
Format	Color
RYB	227, 191, 255
Decimal	14925823
CIELab	82.28, 24.36, -26.72
CIELCh	82, 36.161, 312.359
Yxy	60.8150, 0.2948, 0.2622
Android (android.graphics.Color)	4293115903 (0xFFE3BFFF)
YUV	209.0600, 22.6484, 15.7334
Hunter-Lab	77.9824, 20.0040, -23.5277

Details

The HunterLab color **77.9824, 20.0040, -23.5277** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.0486, -26.6527, 27.3535**, and the grayscale version is **79.7825, -4.2570, 4.3347**.

A 20% lighter version of the original color is **97.7828, -1.6112, 2.8603**, and **55.3412, 19.0538, -22.8037** is the 20% darker color. If you saturate the color by 10%, you get **69.9202, 30.4822, -36.6061**, and if you desaturate by 10%, it is **86.4844, 9.7412, -11.3972**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9824, 20.0040, -23.5277 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 77.9824, 20.0040, -23.5277 by changing the saturation by 10% instead.


 77.9824, 20.0040,
-23.5277

 77.9824, 20.0040,
-23.5277


206.7838, 21.5115,
-24.4974

 66.3897, 19.5055,
-23.1537


 102.9617, 20.7611,
-24.0968

 55.4348, 18.9200,
-22.7244


116.2913, 21.0366,
-24.3000

 45.1591, 18.2351,
-22.2405

130.1512, 21.2497,
-24.4511

 35.6109, 17.4380,
-21.7117

144.5218, 21.4047,
-24.5521

 26.8505, 16.5130,
-21.1635

159.3855, 21.5054,
-24.6053

 18.9565, 15.4424,
-20.6623


174.7265, 21.5549,

 12.0369, 14.2138,


-24.6127


-20.4013


190.5303, 21.5561,
-24.5761


 5.0232, 20.8674,
-28.2134


0.0000, NaN, -NF


 77.9824, 20.0040,
-23.5277

 77.9824, 20.0040,
-23.5277

 69.9202, 30.4822,
-36.6061


 86.4844, 9.7412,
-11.3972

 62.3800, 41.1210,
-50.7631

 95.3545, -0.2980,
-0.0739

 55.4767, 51.7383,
-66.0207

100.0000, -5.3358,
5.4332

 49.3525, 61.9361,
-82.1626

■ 44.1747, 70.9846,
-98.5169

■ 40.1084, 77.8030,
-113.7766

■ 37.2510, 81.2752,
-126.2043

■ 36.1923, 81.9288,
-131.2500

Harmonies

Analogous

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



77.9840, 3.2202, -34.2588



77.9824, 20.0040, -23.5277



77.9840, 30.8217, -6.1682

Triad

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



77.9840, 20.0020, -23.5252



77.9840, 6.3708, 29.1373



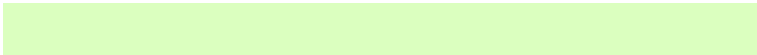
77.9840, -34.5792, -2.9737

Complementary

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



77.9824, 20.0040, -23.5277



95.0486, -26.6527, 27.3535

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.



77.9840, -33.8987, 13.3945



77.9824, 20.0040, -23.5277



77.9840, -11.2856, 29.6220

Square

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



77.9840, 20.0020, -23.5252



77.9840, 22.4842, 22.9886



77.9840, -25.7064, 24.5034



77.9840, -27.6560, -20.7440

Rectangle

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



77.9824, 20.0040, -23.5277



77.9840, 32.6579, 5.5600



77.9840, -25.7064, 24.5034



77.9840, -35.2135, 2.9065

Sweetspot

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



77.9840, 20.0020, -23.5252



92.7439, 2.5956, -3.2878



83.2946, -6.3025, -16.1274



42.2869, 1.8976, -2.3021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9840, 20.0020, -23.5252



73.9702, 25.1158, -29.8121



80.9564, 29.0089, -16.9336



42.2869, 1.8976, -2.3021



26.3332, 59.4224, -94.0367



8.6016, 19.0008, -27.5446

Inverse Universe

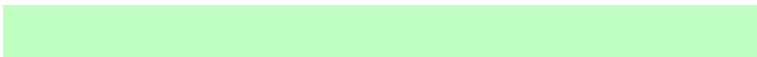
The Inverse Universe completely reimagines the original color for something new.



79.7737, 22.9751, -0.2525



76.1919, 28.6428, -1.0033



93.0060, -34.1574, 24.0984



42.5665, 2.4138, 1.3754



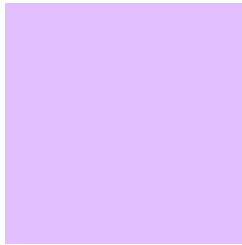
34.2692, 60.5398, 7.7814



10.7933, 19.2557, 0.9906

Previews

White Background



This preview shows how the HunterLab color 77.9824, 20.0040, -23.5277 looks on a white background.

Color Contrast Check

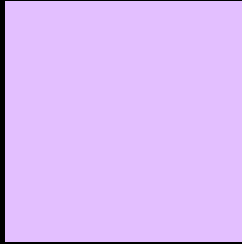
Large Text (above 18pt) WCAG AA × Fail

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 77.9824, 20.0040, -23.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

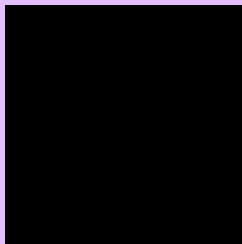
Any Text WCAG AA ✓ Pass

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 77.9824, 20.0040, -23.5277 Background



This preview shows how black text looks on a background with the HunterLab color 77.9824, 20.0040, -23.5277.



This preview shows how white text looks on a background with the HunterLab color 77.9824, 20.0040, -23.5277.

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

77.9824, 20.0040, -23.5277

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1949, 5.6843, -22.1786



Tritanopia

78.1499, 5.7177, -0.0097

Trichromacy



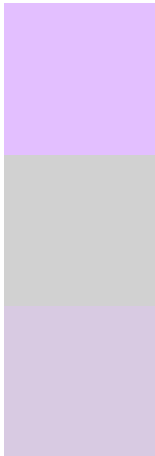
Original Color
77.9824, 20.0040, -23.5277

Protanomaly
78.1319, 8.6843, -23.4960

Deuteranomaly
77.9679, 11.0717, -23.0662

Tritanomaly
77.9904, 10.7156, -8.1094

Monochromacy



Original Color
77.9824, 20.0040, -23.5277

Achromatopsia
79.8497, -4.2606, 4.3384

Achromatomaly
78.9500, 4.6532, -5.3042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9824, 20.0040, -23.5277 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(227, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 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(227, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9824, 20.0040, -23.5277 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(227, 191, 255) }
```


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

```
.border{ border-color:rgb(227, 191, 255) }
```

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

Here you see how a box with a 4 pixel rgb(227, 191, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9824, 20.0040, -23.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 255) }
```

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

```
.background{ background-color: rgb(227,  
191, 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