

Converting Colors

HunterLab(77.8342, 22.2142,
-25.3402)

Have a look what the booklet for
HunterLab(77.8342, 22.2142,
-25.3402) contains.

HunterLab(77.6358, 21.7718, -24.0314)	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(77.6358, 21.7718,
-24.0314)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BDFE
RGB	229, 189, 255
RGB Percent	90%, 74%, 100%
CMY	0.1020, 0.2588, 0.0000
CMYK	0.10, 0.26, 0.00, 0.00
HSL	276°, 100%, 87%
HSV	276°, 26%, 100%
XYZ	68.5607, 60.2732, 102.6281
YIQ	208.4840, 2.6540, 29.0060

Conversions

Conversions Part 2

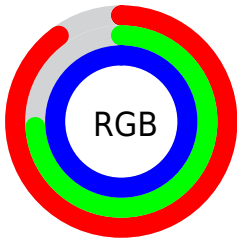
Format	Color
R _Y B	229, 189, 255
Decimal	15056383
CIE Lab	81.99, 26.06, -27.15
CIE LCh	82, 37.633, 313.826
Yxy	60.2756, 0.2962, 0.2604
Android (android.graphics.Color)	4293246463 (0xFFE5BDF5)
YUV	208.4840, 22.9324, 17.9925
Hunter-Lab	77.6358, 21.7718, -24.0314

Details

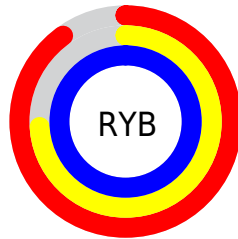
The HunterLab color $77.6358, 21.7718, -24.0314$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.6794, -28.1159, 27.6983$, and the grayscale version is $79.5333, -4.2437, 4.3212$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $55.0358, 20.7415, -23.2799$ is the 20% darker color. If you saturate the color by 10%, you get $69.7477, 32.6145, -36.8735$, and if you desaturate by 10%, it is $85.9814, 11.1248, -12.0623$.

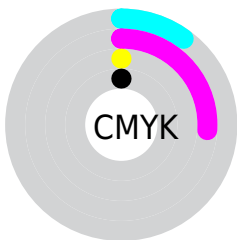
Distribution



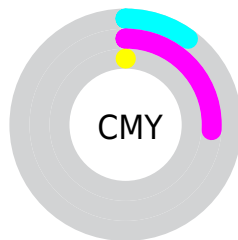
- Red (90%)
- Green (74%)
- Blue (100%)



- Red (90%)
- Yellow (74%)
- Blue (100%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6358, 21.7718, -24.0314 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 77.6358, 21.7718, -24.0314 by changing the saturation by 10% instead.

77.6358, 21.7718,
-24.0314

77.6358, 21.7718,
-24.0314

206.3039, 23.8491,
-25.1212

66.0612, 21.1991,
-23.6441

102.5814, 22.6693,
-24.6278

55.1255, 20.5367,
-23.2023

115.8953, 23.0116,
-24.8447

44.8703, 19.7718,
-22.7071

129.7400, 23.2894,
-25.0094

35.3442, 18.8916,
-22.1696

144.0960, 23.5073,
-25.1239

26.6078, 17.8810,
-21.6176

158.9455, 23.6690,
-25.1904

18.7404, 16.7240,
-21.1237

174.2728, 23.7780,

11.8513, 15.4148,

-25.2109

-20.8977

190.0633, 23.8371,
-25.1872

■ 4.6911, 23.9562,
-30.5646

0.0000, NaN, -NF

■ 77.6358, 21.7718,
-24.0314

■ 77.6358, 21.7718,
-24.0314

■ 69.7477, 32.6145,
-36.8735

■ 85.9814, 11.1248,
-12.0623

■ 62.4025, 43.5688,
-50.6740

■ 94.7100, 0.6983,
-0.8539

■ 55.7170, 54.4067,
-65.3897

100.0000, -5.3358,
5.4332

■ 49.8328, 64.6698,
-80.7235

■ 44.9094, 73.5757,
-95.9413

■ 41.0940, 80.0508,
-109.7756

■ 38.4536, 83.1036,
-120.7218

■ 37.6081, 83.6025,
-124.5135

Harmonies

Analogous

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



77.6374, 4.4478, -35.8389



77.6358, 21.7718, -24.0314



77.6374, 32.6451, -5.6947

Triad

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



77.6374, 21.7698, -24.0290



77.6374, 5.9065, 30.0026



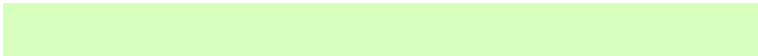
77.6374, -35.4629, -4.2116

Complementary

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



77.6358, 21.7718, -24.0314



94.6794, -28.1159, 27.6983

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.



77.6374, -35.1510, 12.9889



77.6358, 21.7718, -24.0314



77.6374, -12.3828, 30.2215

Square

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



77.6374, 21.7698, -24.0290



77.6374, 22.9226, 24.0256



77.6374, -27.0545, 24.7145



77.6374, -27.9503, -22.7287

Rectangle

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



77.6358, 21.7718, -24.0314



77.6374, 34.1997, 6.4278



77.6374, -27.0545, 24.7145



77.6374, -36.2466, 1.9578

Sweetspot

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



77.6374, 21.7698, -24.0290



92.8307, 2.8904, -3.1725



81.7593, -4.5726, -18.3078



42.3349, 2.0598, -2.2375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6374, 21.7698, -24.0290



73.5363, 27.3002, -30.4886



80.2867, 29.4553, -15.8349



42.3349, 2.0598, -2.2375



27.3485, 60.6293, -89.2579



8.8972, 19.3651, -26.2538

Inverse Universe

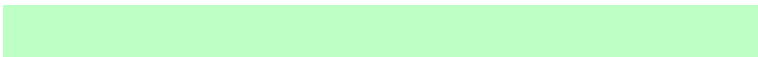
The Inverse Universe completely reimagines the original color for something new.



79.0972, 23.3971, 0.9568



75.3661, 29.2321, 0.4666



92.9015, -34.4858, 23.4624



42.5507, 2.3287, 1.6012



34.0903, 59.8845, 10.3709



10.7345, 19.0416, 1.8326

Previews

White Background



This preview shows how the HunterLab color 77.6358, 21.7718, -24.0314 looks on a white background.

Color Contrast Check

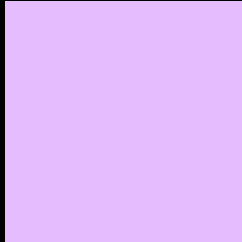
Large Text (above 18pt) WCAG AA × Fail

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 77.6358, 21.7718, -24.0314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

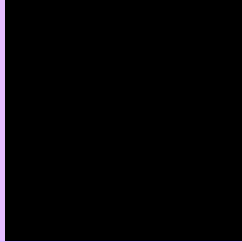
Any Text WCAG AA ✓ Pass

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 77.6358, 21.7718, -24.0314 Background



This preview shows how black text looks on a background with the HunterLab color 77.6358, 21.7718, -24.0314.



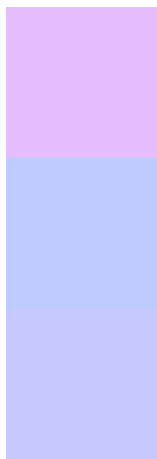
This preview shows how white text looks on a background with the HunterLab color 77.6358, 21.7718, -24.0314.

-24.0314.

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

77.6358, 21.7718, -24.0314

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.8091, 5.9226, -22.7616



Tritanopia

77.5987, 6.7611, 0.3431

Trichromacy



Original Color

77.6358, 21.7718, -24.0314

Protanomaly

77.5446, 9.7612, -24.3828

Deuteranomaly

77.6771, 11.6128, -23.5029

Tritanomaly

77.5839, 12.2730, -8.0701

Monochromacy



Original Color

77.6358, 21.7718, -24.0314

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6184, 4.9942, -5.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6358, 21.7718, -24.0314 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(229, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 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(229, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6358, 21.7718, -24.0314 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(229, 189, 255) }
```


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

```
.border{ border-color:rgb(229, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6358, 21.7718, -24.0314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 255) }
```

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

```
.background{ background-color: rgb(229,  
189, 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