

Converting Colors

HunterLab(77.6657, 22.2923,
-23.9761)

Have a look what the booklet for
HunterLab(77.6657, 22.2923,
-23.9761) contains.

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Color

**HunterLab(77.7420, 22.1055,
-23.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BDFE
RGB	230, 189, 255
RGB Percent	90%, 74%, 100%
CMY	0.0980, 0.2588, 0.0000
CMYK	0.10, 0.26, 0.00, 0.00
HSL	277°, 100%, 87%
HSV	277°, 26%, 100%
XYZ	68.8807, 60.4382, 102.6430
YIQ	208.7830, 3.2500, 29.2180

Conversions

Conversions Part 2

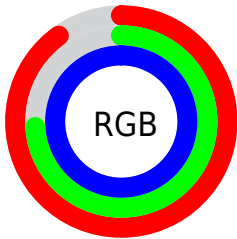
Format	Color
R _Y B	230, 189, 255
Decimal	15121919
CIE Lab	82.08, 26.37, -27.01
CIE LCh	82, 37.746, 314.319
Yxy	60.4407, 0.2969, 0.2606
Android (android.graphics.Color)	4293311999 (0xFFE6BDF5)
YUV	208.7830, 22.7850, 18.6073
Hunter-Lab	77.7420, 22.1055, -23.8614

Details

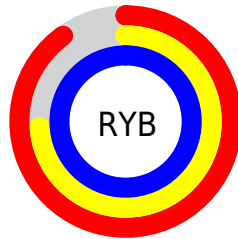
The HunterLab color $77.7420, 22.1055, -23.8614$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.5996, -28.4129, 27.6185$, and the grayscale version is $79.6622, -4.2506, 4.3282$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $55.1397, 21.0579, -23.1020$ is the 20% darker color. If you saturate the color by 10%, you get $69.9023, 33.0712, -36.5923$, and if you desaturate by 10%, it is $86.0437, 11.3297, -11.9732$.

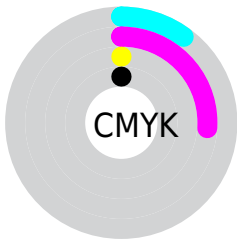
Distribution



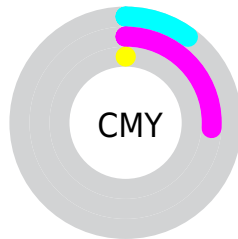
- Red (90%)
- Green (74%)
- Blue (100%)



- 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 77.7420, 22.1055, -23.8614 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 77.7420, 22.1055, -23.8614 by changing the saturation by 10% instead.

77.7420, 22.1055,
-23.8614

77.7420, 22.1055,
-23.8614

206.4510, 24.2794,
-24.9113

66.1619, 21.5205,
-23.4785

102.6979, 23.0265,
-24.4488

55.2203, 20.8454,
-23.0408

116.0167, 23.3801,
-24.6611

44.9588, 20.0675,
-22.5494

129.8661, 23.6689,
-24.8213

35.4259, 19.1739,
-22.0147

144.2265, 23.8974,
-24.9313

26.6821, 18.1498,
-21.4639

159.0804, 24.0695,
-24.9934

18.8066, 16.9794,
-20.9675

174.4118, 24.1887,

11.9081, 15.6580,

-25.0095

-20.7297

190.2064, 24.2578,
-24.9815

■ 4.7953, 23.7136,
-29.7719

0.0000, NaN, -NF

■ 77.7420, 22.1055,
-23.8614

■ 77.7420, 22.1055,
-23.8614

■ 69.9023, 33.0712,
-36.5923

■ 86.0437, 11.3297,
-11.9732

■ 62.6104, 44.1350,
-50.2375

■ 94.7321, 0.7737,
-0.8252

■ 55.9831, 55.0572,
-64.7358

100.0000, -5.3358,
5.4332

■ 50.1608, 65.3668,
-79.7729

■ 45.3002, 74.2737,
-94.6107

■ 41.5429, 80.7150,
-108.0123

■ 38.9491, 83.7327,
-118.5497

■ 38.1192, 84.2203,
-122.1879

Harmonies

Analogous

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



77.7436, 4.7801, -35.8845



77.7420, 22.1055, -23.8614



77.7436, 32.8715, -5.4112

Triad

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



77.7436, 22.1035, -23.8590



77.7436, 5.6292, 30.1342



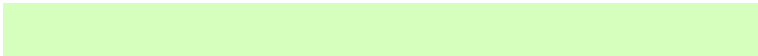
77.7436, -35.5094, -4.5478

Complementary

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



77.7420, 22.1055, -23.8614



94.5996, -28.4129, 27.6185

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.



77.7436, -35.3279, 12.7787



77.7420, 22.1055, -23.8614



77.7436, -12.6989, 30.2614

Square

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



77.7436, 22.1035, -23.8590



77.7436, 22.7746, 24.2414



77.7436, -27.3286, 24.6420



77.7436, -27.8498, -23.1018

Rectangle

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



77.7420, 22.1055, -23.8614



77.7436, 34.3079, 6.7206



77.7436, -27.3286, 24.6420



77.7436, -36.3392, 1.6579

Sweetspot

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



77.7436, 22.1035, -23.8590



92.8610, 2.9932, -3.1323



81.4163, -4.0024, -18.7982



42.3516, 2.1163, -2.2149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7436, 22.1035, -23.8590



73.6667, 27.6981, -30.2663



80.2442, 29.2403, -15.2392



42.3516, 2.1163, -2.2149



27.7145, 61.0739, -87.6093



9.0029, 19.4977, -25.8098

Inverse Universe

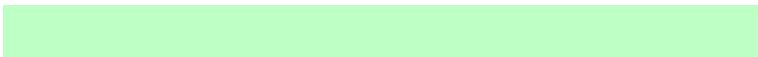
The Inverse Universe completely reimagines the original color for something new.



79.0648, 23.2308, 1.4179



75.3273, 29.0368, 1.0178



92.9285, -34.3294, 23.0722



42.5452, 2.2992, 1.6795



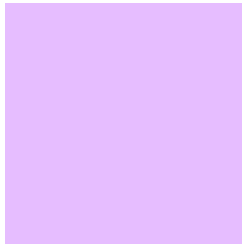
34.0330, 59.6744, 11.2026



10.7154, 18.9716, 2.1087

Previews

White Background



This preview shows how the HunterLab color 77.7420, 22.1055, -23.8614 looks on a white background.

Color Contrast Check

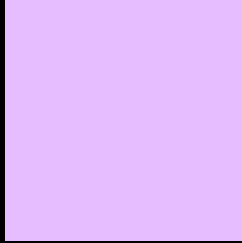
Large Text (above 18pt) WCAG AA × Fail

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 77.7420, 22.1055, -23.8614 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 77.7420, 22.1055, -23.8614 Background



This preview shows how black text looks on a background with the HunterLab color 77.7420, 22.1055, -23.8614.



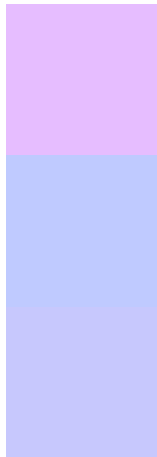
This preview shows how white text looks on a background with the HunterLab color 77.7420, 22.1055, -23.8614.

-23.8614.

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

77.7420, 22.1055, -23.8614

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.8091, 5.9226, -22.7616



Tritanopia

77.7007, 7.1013, 0.4743

Trichromacy



Original Color

77.7420, 22.1055, -23.8614



Protanomaly

77.5446, 9.7612, -24.3828



Deuteranomaly

77.6771, 11.6128, -23.5029



Tritanomaly

77.6877, 12.6120, -7.9252

Monochromacy



Original Color

77.7420, 22.1055, -23.8614



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

79.0467, 4.9785, -5.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7420, 22.1055, -23.8614 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(230, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7420, 22.1055, -23.8614 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(230, 189, 255) }
```


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

```
.border{ border-color:rgb(230, 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(230, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7420, 22.1055, -23.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 189, 255) }
```

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

```
.background{ background-color: rgb(230,  
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](#).

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