

Converting Colors

HunterLab(77.1641, 19.5506,
-19.1022)

Have a look what the booklet for
HunterLab(77.1641, 19.5506,
-19.1022) contains.

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Color

**HunterLab(77.1641, 19.5506,
-19.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BDF6
RGB	228, 189, 246
RGB Percent	89%, 74%, 96%
CMY	0.1059, 0.2588, 0.0353
CMYK	0.07, 0.23, 0.00, 0.04
HSL	281°, 76%, 85%
HSV	281°, 23%, 96%
XYZ	66.8270, 59.5430, 95.1596
YIQ	207.1590, 4.9470, 25.9950

Conversions

Conversions Part 2

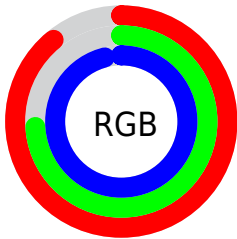
Format	Color
R _Y B	228, 189, 246
Decimal	14990838
CIE _{Lab}	81.59, 23.96, -22.96
CIE _{LCh}	82, 33.185, 316.223
Yxy	59.5455, 0.3017, 0.2688
Android (android.graphics.Color)	4293180918 (0xFFE4BDF6)
YUV	207.1590, 19.1486, 18.2776
Hunter-Lab	77.1641, 19.5506, -19.1022

Details

The HunterLab color $77.1641, 19.5506, -19.1022$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0234, -26.1852, 24.2683$, and the grayscale version is $78.9799, -4.2142, 4.2911$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.6043, 18.7633, -18.9201$ is the 20% darker color. If you saturate the color by 10%, you get $69.7151, 30.5191, -30.6590$, and if you desaturate by 10%, it is $85.0535, 8.7617, -8.2162$.

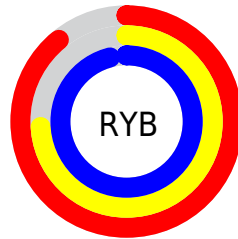
Distribution



Red (89%)

Green (74%)

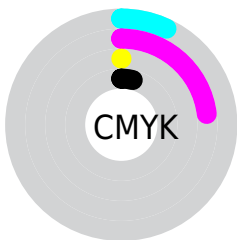
Blue (96%)



Red (89%)

Yellow (74%)

Blue (96%)

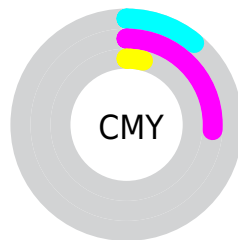


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1641, 19.5506, -19.1022 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 77.1641, 19.5506, -19.1022 by changing the saturation by 10% instead.

77.1641, 19.5506,
-19.1022

77.1641, 19.5506,
-19.1022

205.6503, 20.9613,
-19.1324

65.6143, 19.0636,
-18.8331

102.0638, 20.2852,
-19.4589

54.7049, 18.4895,
-18.5039

115.3561, 20.5496,
-19.5554

44.4776, 17.8159,
-18.1124

129.1802, 20.7518,
-19.6002

34.9816, 17.0297,
-17.6620

143.5161, 20.8961,
-19.5960

26.2781, 16.1150,
-17.1658

158.3464, 20.9861,
-19.5450

18.4472, 15.0538,
-16.6643

173.6550, 21.0252,

11.5999, 13.8333,

-19.4495

-16.2860

189.4274, 21.0161,
-19.3114

4.1962, 24.6574,
-26.1608

0.0000, NaN, -NF

77.1641, 19.5506,
-19.1022

77.1641, 19.5506,
-19.1022

69.7151, 30.5191,
-30.6590

85.0535, 8.7617,
-8.2162

62.7847, 41.5753,
-42.9211

93.3131, -1.8142,
2.0680

56.4783, 52.4937,
-55.8097

99.3682, -8.1103,
9.0647

50.9206, 62.8468,
-69.0431

99.7165, -6.8908,
9.4825

■ 46.2492, 71.9349,
-82.0165

■ 42.5897, 78.8195,
-93.7552

■ 40.0049, 82.6052,
-103.1240

■ 38.7470, 83.5275,
-108.0784

Harmonies

Analogous

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



77.1657, 4.7270, -29.7979



77.1641, 19.5506, -19.1022



77.1657, 28.3358, -3.1535

Triad

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



77.1657, 19.5487, -19.1005



77.1657, 3.3966, 27.6935



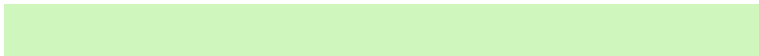
77.1657, -31.6752, -4.4962

Complementary

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



77.1641, 19.5506, -19.1022



91.0234, -26.1852, 24.2683

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.



77.1657, -31.9674, 10.8949



77.1641, 19.5506, -19.1022



77.1657, -12.5884, 27.4800

Square

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



77.1657, 19.5487, -19.1005



77.1657, 18.5062, 22.5953



77.1657, -25.2431, 21.9363



77.1657, -24.4092, -20.2557

Rectangle

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



77.1641, 19.5506, -19.1022



77.1657, 29.1587, 7.3276



77.1657, -25.2431, 21.9363



77.1657, -32.5706, 0.9365

Sweetspot

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



77.1657, 19.5487, -19.1005



93.8519, 2.3192, -1.8958



78.8195, -2.1714, -17.0562



43.1786, 1.3807, -1.1753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1657, 19.5487, -19.1005



76.5288, 25.9251, -25.6860



78.7531, 23.7447, -10.5449



40.6086, 2.2316, -2.0109



28.4457, 61.1991, -78.4007



8.7512, 18.5535, -21.9943

Inverse Universe

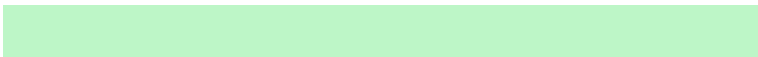
The Inverse Universe completely reimagines the original color for something new.



77.7789, 18.7240, 3.2536



77.3553, 24.9004, 3.2739



89.9313, -29.7435, 19.0891



40.7047, 2.0648, 1.9189



32.8199, 57.1604, 13.8018



9.8211, 17.2812, 2.7629

Previews

White Background



This preview shows how the HunterLab color 77.1641, 19.5506, -19.1022 looks on a white background.

Color Contrast Check

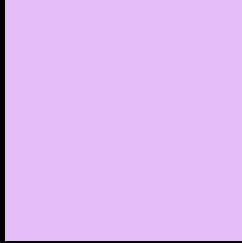
Large Text (above 18pt) WCAG AA × Fail

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 77.1641, 19.5506, -19.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

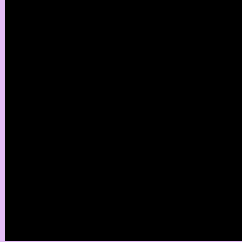
Any Text WCAG AA ✓ Pass

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 77.1641, 19.5506, -19.1022 Background



This preview shows how black text looks on a background with the HunterLab color 77.1641, 19.5506, -19.1022.



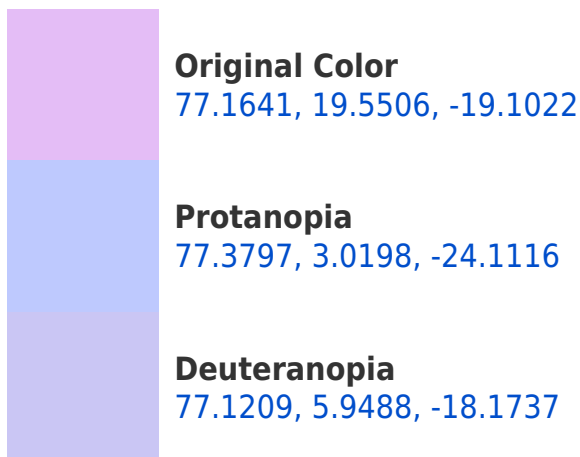
This preview shows how white text looks on a background with the HunterLab color 77.1641, 19.5506, -19.1022.

-19.1022.

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





Tritanopia

77.0852, 7.9847, 0.2382

Trichromacy



Original Color

77.1641, 19.5506, -19.1022

Protanomaly

77.2884, 8.5846, -22.2382

Deuteranomaly

77.1179, 10.5431, -18.7115

Tritanomaly

77.1552, 12.0622, -6.4381

Monochromacy



Original Color

77.1641, 19.5506, -19.1022

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.0872, 4.4559, -3.7448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1641, 19.5506, -19.1022 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(228, 189, 246)` looks like.

```
.text, #text, p{  
    color:rgb(228, 189, 246)  
}
```

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(228, 189, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 189, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1641, 19.5506, -19.1022 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(228, 189, 246) }
```


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

```
.border{ border-color:rgb(228, 189, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 189, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 189, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 189, 246);  
box-shadow:4px 4px 4px 4px rgb(228, 189,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1641, 19.5506, -19.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 189, 246) }
```

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

```
.background{ background-color: rgb(228,  
189, 246) }
```

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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