

Converting Colors

HunterLab(77.0196, 19.6785,
-18.4024)

Have a look what the booklet for
HunterLab(77.0196, 19.6785,
-18.4024) contains.

HunterLab(77.1244, 19.3453, -18.5477)	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(77.1244, 19.3453,
-18.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BDF5
RGB	228, 189, 245
RGB Percent	89%, 74%, 96%
CMY	0.1059, 0.2588, 0.0392
CMYK	0.07, 0.23, 0.00, 0.04
HSL	282°, 74%, 85%
HSV	282°, 23%, 96%
XYZ	66.6739, 59.4817, 94.3532
YIQ	207.0450, 5.2680, 25.6840

Conversions

Conversions Part 2

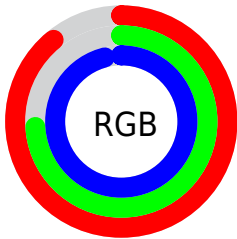
Format	Color
R _Y B	228, 189, 245
Decimal	14990837
CIE Lab	81.56, 23.77, -22.47
CIE LCh	82, 32.709, 316.598
Yxy	59.4843, 0.3024, 0.2698
Android (android.graphics.Color)	4293180917 (0xFFE4BDF5)
YUV	207.0450, 18.7118, 18.3775
Hunter-Lab	77.1244, 19.3453, -18.5477

Details

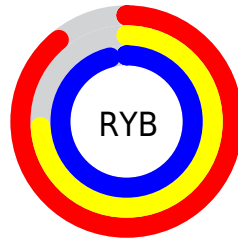
The HunterLab color $77.1244, 19.3453, -18.5477$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.6103, -26.0018, 23.8739$, and the grayscale version is $78.9327, -4.2117, 4.2886$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.5644, 18.5604, -18.3664$ is the 20% darker color. If you saturate the color by 10%, you get $69.7341, 30.3555, -29.9476$, and if you desaturate by 10%, it is $84.9545, 8.5134, -7.7922$.

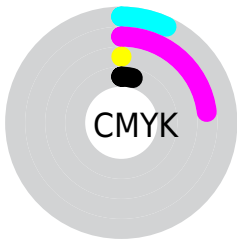
Distribution



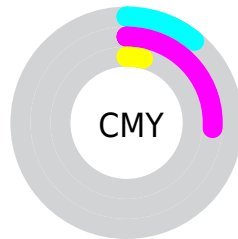
- Red (89%)
- Green (74%)
- Blue (96%)



- 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 77.1244, 19.3453, -18.5477 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 77.1244, 19.3453, -18.5477 by changing the saturation by 10% instead.

77.1244, 19.3453,
-18.5477

77.1244, 19.3453,
-18.5477

205.5953, 20.6933,
-18.4505

65.5767, 18.8663,
-18.2932

102.0202, 20.0646,
-18.8751

54.6695, 18.3006,
-17.9783

115.3107, 20.3216,
-18.9569

44.4446, 17.6356,
-17.6003

129.1330, 20.5167,
-18.9874

34.9511, 16.8584,
-17.1618

143.4673, 20.6540,
-18.9689

26.2504, 15.9529,
-16.6747

158.2960, 20.7373,
-18.9040

18.4226, 14.9009,
-16.1762

173.6029, 20.7698,

11.5788, 13.6891,

-18.7946

-15.7862

189.3738, 20.7543,
-18.6428

4.1518, 24.7206,
-25.6152

0.0000, NaN, -NF

77.1244, 19.3453,
-18.5477

77.1244, 19.3453,
-18.5477

69.7341, 30.3555,
-29.9476

84.9545, 8.5134,
-7.7922

62.8612, 41.4502,
-42.0190

93.1545, -2.1051,
2.3818

56.6099, 52.4019,
-54.6767

99.2446, -8.6057,
9.3946

51.1034, 62.7839,
-67.6373

99.6858, -7.0596,
9.9220

■ 46.4763, 71.9029,
-80.3070

■ 42.8513, 78.8352,
-91.7422

■ 40.2893, 82.7012,
-100.8540

■ 38.9980, 83.6898,
-105.8417

Harmonies

Analogous

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



77.1260, 4.7985, -29.1486



77.1244, 19.3453, -18.5477



77.1260, 27.8885, -2.8423

Triad

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



77.1260, 19.3434, -18.5460



77.1260, 3.0863, 27.4462



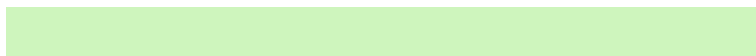
77.1260, -31.2549, -4.5689

Complementary

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



77.1244, 19.3453, -18.5477



90.6103, -26.0018, 23.8739

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.



77.1260, -31.6320, 10.6318



77.1244, 19.3453, -18.5477



77.1260, -12.6496, 27.1695

Square

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



77.1260, 19.3434, -18.5460



77.1260, 18.0029, 22.4611



77.1260, -25.0746, 21.6087



77.1260, -23.9989, -20.0284

Rectangle

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



77.1244, 19.3453, -18.5477



77.1260, 28.6176, 7.4619



77.1260, -25.0746, 21.6087



77.1260, -32.1687, 0.7853

Sweetspot

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



77.1260, 19.3434, -18.5460



93.8733, 2.3920, -1.8677



78.6832, -2.2192, -16.6497



43.1893, 1.4173, -1.1611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1260, 19.3434, -18.5460



77.4017, 25.0659, -24.3366



78.6084, 23.2324, -10.2855



40.6216, 2.2753, -1.9935



28.7557, 61.5954, -77.1571



8.8340, 18.6618, -21.6819

Inverse Universe

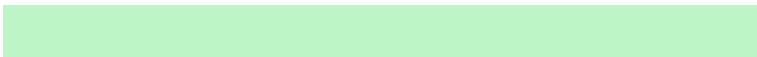
The Inverse Universe completely reimagines the original color for something new.



77.6315, 18.1913, 3.5561



78.0696, 23.6549, 3.6637



89.5885, -29.3024, 18.8227



40.7005, 2.0423, 1.9785



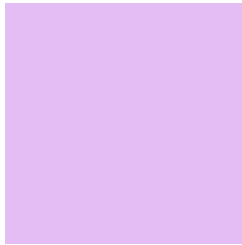
32.7848, 57.0312, 14.3151



9.8091, 17.2371, 2.9375

Previews

White Background



This preview shows how the HunterLab color 77.1244, 19.3453, -18.5477 looks on a white background.

Color Contrast Check

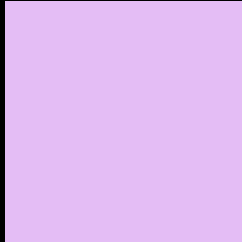
Large Text (above 18pt) WCAG AA × Fail

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 77.1244, 19.3453, -18.5477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

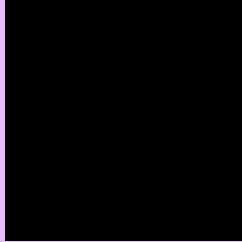
Any Text WCAG AA ✓ Pass

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 77.1244, 19.3453, -18.5477 Background



This preview shows how black text looks on a background with the HunterLab color 77.1244, 19.3453, -18.5477.



This preview shows how white text looks on a background with the HunterLab color 77.1244, 19.3453, -18.5477.

-18.5477.

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

77.1244, 19.3453, -18.5477

Protanopia

77.3384, 2.7973, -23.5373

Deuteranopia

77.1724, 6.0424, -17.4865



Tritanopia

77.0852, 7.9847, 0.2382

Trichromacy



Original Color

77.1244, 19.3453, -18.5477

Protanomaly

77.2477, 8.3683, -21.6713

Deuteranomaly

77.1744, 10.6500, -18.0128

Tritanomaly

77.1202, 11.8774, -5.9425

Monochromacy



Original Color

77.1244, 19.3453, -18.5477

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 77.1244, 19.3453, -18.5477 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(228, 189, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 189, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1244, 19.3453, -18.5477 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, 245) }
```


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

```
.border{ border-color:rgb(228, 189, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 189, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 189, 245);  
box-shadow:4px 4px 4px 4px rgb(228, 189,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1244, 19.3453, -18.5477 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, 245) }
```

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

```
.background{ background-color: rgb(228,  
189, 245) }
```

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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