

Converting Colors

HunterLab(78.6311, 12.6222,
-4.2937)

Have a look what the booklet for
HunterLab(78.6311, 12.6222,
-4.2937) contains.

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Color

**HunterLab(78.6452, 12.5097,
-4.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C4E0
RGB	231, 196, 224
RGB Percent	91%, 77%, 88%
CMY	0.0941, 0.2314, 0.1216
CMYK	0.00, 0.15, 0.03, 0.09
HSL	312°, 42%, 84%
HSV	312°, 15%, 91%
XYZ	66.1496, 61.8507, 78.9730
YIQ	209.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

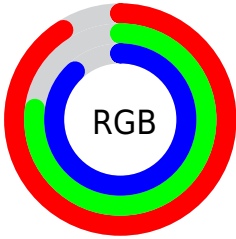
Format	Color
R _Y B	231, 196, 224
Decimal	15189216
CIE Lab	82.84, 17.09, -9.29
CIE LCh	83, 19.449, 331.467
Yxy	61.8534, 0.3196, 0.2988
Android (android.graphics.Color)	4293379296 (0xFFE7C4E0)
YUV	209.6570, 7.0711, 18.7178
Hunter-Lab	78.6452, 12.5097, -4.4855

Details

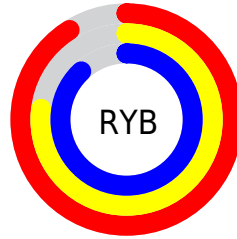
The HunterLab color $78.6452, 12.5097, -4.4855$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $85.5577, -20.1184, 13.2122$, and the grayscale version is $80.1006, -4.2740, 4.3520$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $55.9683, 12.1299, -5.0641$ is the 20% darker color. If you saturate the color by 10%, you get $72.0934, 24.1699, -10.4855$, and if you desaturate by 10%, it is $85.6407, 1.0409, 1.6609$.

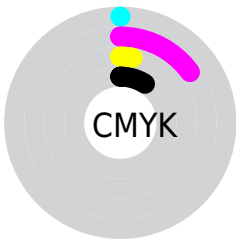
Distribution



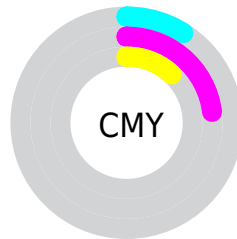
- Red (91%)
- Green (77%)
- Blue (88%)



- Red (91%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6452, 12.5097, -4.4855 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 78.6452, 12.5097, -4.4855 by changing the saturation by 10% instead.

78.6452, 12.5097,
-4.4855

78.6452, 12.5097,
-4.4855

207.7008, 11.5684,
-0.5031

67.0181, 12.3315,
-4.7119

103.6888, 12.6609,
-3.8806

56.0267, 12.0801,
-4.8852

117.0485, 12.6492,
-3.5117

45.7120, 11.7440,
-4.9985

130.9373, 12.5842,
-3.1016

36.1219, 11.3117,
-5.0454

145.3357, 12.4694,
-2.6526

27.3159, 10.7679,
-5.0180

160.2263, 12.3080,
-2.1666

19.3711, 10.0920,
-4.9065

175.5934, 12.1026,

12.3937, 9.2572,

-1.6454

-4.7011

191.4226, 11.8553,
-1.0904

5.6026, 12.9904,
-6.5711

0.0000, NaN, NaN

78.6452, 12.5097,
-4.4855

78.6452, 12.5097,
-4.4855

72.0934, 24.1699,
-10.4855

85.6407, 1.0409,
1.6609

66.0558, 35.9064,
-16.2282

93.0124, -10.1811,
7.8787

60.6234, 47.4808,
-21.5338

97.3007, -15.9416,
10.4518

55.8957, 58.4963,
-26.1471

97.4418, -15.1533,
8.4320

■ 51.9740, 68.3744,
-29.7420

■ 97.5864, -14.3472,
6.3667

■ 48.9426, 76.4076,
-31.9709

■ 97.7343, -13.5234,
4.2560

■ 46.8415, 81.9367,
-32.5724

■ 97.8413, -12.9288,
2.7325

■ 45.6318, 84.6372,
-31.5122

■ 45.2585, 85.2267,
-30.6006

Harmonies

Analogous

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



78.6469, 5.5684, -12.0375



78.6452, 12.5097, -4.4855



78.6469, 14.9151, 4.7248

Triad

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



78.6469, 12.5075, -4.4840



78.6469, -4.6680, 19.7525



78.6469, -19.1891, -5.3454

Complementary

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



78.6452, 12.5097, -4.4855



85.5577, -20.1184, 13.2122

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.



78.6469, -21.6487, 3.8345



78.6452, 12.5097, -4.4855



78.6469, -13.5149, 17.7124

Square

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



78.6469, 12.5075, -4.4840



78.6469, 4.7205, 18.0739



78.6469, -19.6208, 12.1405



78.6469, -12.7410, -12.5749

Rectangle

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



78.6452, 12.5097, -4.4855



78.6469, 13.5396, 10.3812



78.6469, -19.6208, 12.1405



78.6469, -20.4957, -2.3507

Sweetspot

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



78.6469, 12.5075, -4.4840



95.9010, 1.0088, 1.9429



76.1243, 4.6480, -11.8947



44.1055, 0.8819, 0.6726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6469, 12.5075, -4.4840



85.7629, 17.8187, -7.0164



78.0719, 9.4689, 3.6841



38.1618, 2.7476, -0.4598



33.9134, 63.9071, -23.2737



9.2871, 17.6131, -7.2445

Inverse Universe

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



78.6469, 12.5075, -4.4840



85.7629, 17.8187, -7.0164



86.0716, -17.2190, 5.8528



38.1618, 2.7476, -0.4598



33.9134, 63.9071, -23.2737



9.2871, 17.6131, -7.2445

Previews

White Background



This preview shows how the HunterLab color 78.6452, 12.5097, -4.4855 looks on a white background.

Color Contrast Check

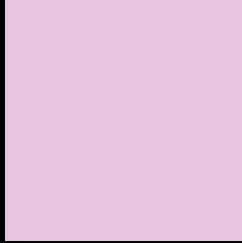
Large Text (above 18pt) WCAG AA × Fail

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 78.6452, 12.5097, -4.4855 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 78.6452, 12.5097, -4.4855 Background



This preview shows how black text looks on a background with the HunterLab color 78.6452, 12.5097, -4.4855.



This preview shows how white text looks on a background with the HunterLab color 78.6452, 12.5097, -4.4855.

-4.4855.

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

78.6452, 12.5097, -4.4855

Protanopia

78.7860, -0.2546, -7.7946

Deuteranopia

78.8423, 5.6082, -3.8187



Tritanopia

78.6449, 8.8062, 1.1566

Trichromacy



Original Color

78.6452, 12.5097, -4.4855

Protanomaly

78.7329, 4.0617, -6.6872

Deuteranomaly

78.6527, 7.9989, -4.0202

Tritanomaly

78.5909, 10.3787, -0.9149

Monochromacy



Original Color

78.6452, 12.5097, -4.4855

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.6708, 1.7492, 1.2796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6452, 12.5097, -4.4855 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(231, 196, 224)` looks like.

```
.text, #text, p{  
    color:rgb(231, 196, 224)  
}
```

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(231, 196, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 196, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6452, 12.5097, -4.4855 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(231, 196, 224) }
```


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

```
.border{ border-color:rgb(231, 196, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 196, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 196, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 196, 224);  
box-shadow:4px 4px 4px 4px rgb(231, 196,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6452, 12.5097, -4.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 196, 224) }
```

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

```
.background{ background-color: rgb(231,  
196, 224) }
```

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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