

Converting Colors

HunterLab(74.4681, 19.7157,
-13.0328)

Have a look what the booklet for
HunterLab(74.4681, 19.7157,
-13.0328) contains.

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Color

**HunterLab(74.4607, 19.6395,
-12.7995)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3B6E5 |
| RGB | 227, 182, 229 |
| RGB Percent | 89%, 71%, 90% |
| CMY | 0.1098, 0.2863, 0.1020 |
| CMYK | 0.01, 0.21, 0.00, 0.10 |
| HSL | 297°, 47%, 81% |
| HSV | 297°, 21%, 90% |
| XYZ | 62.5494, 55.4440, 81.5338 |
| YIQ | 200.8130, 11.7330, 24.1570 |

Conversions

Conversions Part 2

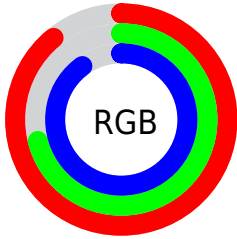
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 227, 182, 229 |
| Decimal | 14923493 |
| CIE _{Lab} | 79.30, 24.15, -17.31 |
| CIE _{LCh} | 79, 29.711, 324.363 |
| Yxy | 55.4464, 0.3135, 0.2779 |
| Android (android.graphics.Color) | 4293113573 (0xFFE3B6E5) |
| YUV | 200.8130, 13.8962, 22.9660 |
| Hunter-Lab | 74.4607, 19.6395, -12.7995 |

Details

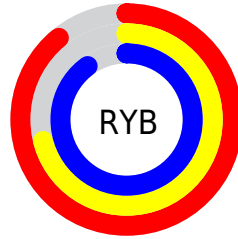
The HunterLab color $74.4607, 19.6395, -12.7995$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $83.4313, -25.6973, 19.5078$, and the grayscale version is $76.2858, -4.0704, 4.1448$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $52.3217, 18.2482, -12.2407$ is the 20% darker color. If you saturate the color by 10%, you get $68.3102, 31.8377, -21.6912$, and if you desaturate by 10%, it is $81.0954, 7.6243, -4.0931$.

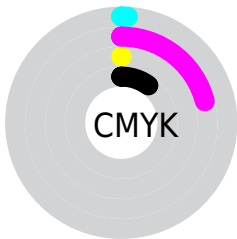
Distribution



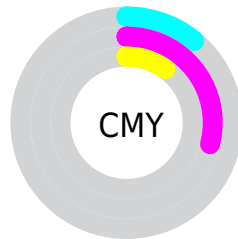
- Red (89%)
- Green (71%)
- Blue (90%)



- Red (89%)
- Yellow (71%)
- Blue (90%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4607, 19.6395, -12.7995 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 74.4607, 19.6395, -12.7995 by changing the saturation by 10% instead.

74.4607, 19.6395,
-12.7995

74.4607, 19.6395,
-12.7995

201.8915, 21.2321,
-11.3661

63.0549, 19.1247,
-12.7010

99.0932, 20.4231,
-12.8163

52.2980, 18.5205,
-12.5401

112.2607, 20.7097,
-12.7450

42.2338, 17.8137,
-12.3113

125.9646, 20.9327,
-12.6243

32.9135, 16.9906,
-12.0112

140.1848, 21.0967,
-12.4569

24.4021, 16.0348,
-11.6406

154.9032, 21.2055,
-12.2454

16.7854, 14.9284,
-11.2132

170.1035, 21.2624,

10.1844, 13.6645,

-11.9918

-10.7921

185.7707, 21.2704,
-11.6981

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.4607, 19.6395,
-12.7995

■ 74.4607, 19.6395,
-12.7995

■ 68.3102, 31.8377,
-21.6912

■ 81.0954, 7.6243,
-4.0931

■ 62.7211, 44.0433,
-30.6548

■ 88.1401, -4.1181,
4.3741

■ 57.7888, 55.9277,
-39.4669

■ 95.5396, -15.5656,
12.5952

■ 53.6121, 66.9824,
-47.7723

■ 97.0306, -17.4357,
14.1881

■ 50.2811, 76.5323,

■ 97.1143, -17.1342,

-55.0885

14.2840

■ 47.8545, 83.8557,
-60.8881

■ 97.1983, -16.8315,
14.3802

■ 46.3290, 88.4295,
-64.7722

■ 97.2828, -16.5276,
14.4769

■ 45.5602, 90.4398,
-66.8116

■ 97.3677, -16.2227,
14.5739

■ 97.4530, -15.9166,
14.6713

Harmonies

Analogous

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



74.4623, 7.6719, -23.8300



74.4607, 19.6395, -12.7995



74.4623, 25.3142, 1.4458

Triad

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



74.4623, 19.6375, -12.7979



74.4623, -1.2651, 25.6145



74.4623, -27.3399, -7.5264

Complementary

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



74.4607, 19.6395, -12.7995



83.4313, -25.6973, 19.5078

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.



74.4623, -29.3411, 6.5696



74.4607, 19.6395, -12.7995



74.4623, -14.9513, 24.1102

Square

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



74.4623, 19.6375, -12.7979



74.4623, 12.6778, 22.2847



74.4623, -24.9723, 17.7026



74.4623, -19.2858, -20.4077

Rectangle

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



74.4607, 19.6395, -12.7995



74.4623, 24.4835, 10.2361



74.4623, -24.9723, 17.7026



74.4623, -28.7161, -2.7100

Sweetspot

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



74.4623, 19.6375, -12.7979



95.1317, 2.6210, -0.2978



70.7330, 4.0362, -18.4811



43.7714, 1.6167, -0.4293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4623, 19.6375, -12.7979



80.8331, 28.5433, -19.0848



73.9345, 16.4615, -1.9323



38.1868, 2.9678, -1.4837



34.4700, 68.4141, -50.4631



9.4221, 18.6724, -13.5755

Inverse Universe

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



73.1964, 12.6032, 8.5898



79.0722, 18.8735, 10.8009



83.8475, -23.0248, 11.2435



37.9182, 1.4394, 3.0103



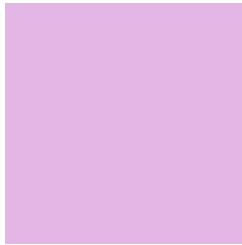
30.8883, 52.9511, 19.5416



8.4176, 14.4719, 5.0014

Previews

White Background



This preview shows how the HunterLab color 74.4607, 19.6395, -12.7995 looks on a white background.

Color Contrast Check

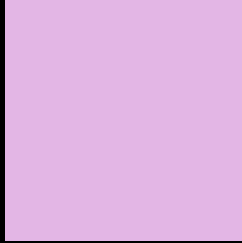
Large Text (above 18pt) WCAG AA × Fail

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 74.4607, 19.6395, -12.7995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

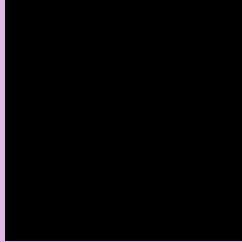
Any Text WCAG AA ✓ Pass

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 74.4607, 19.6395, -12.7995 Background



This preview shows how black text looks on a background with the HunterLab color 74.4607, 19.6395, -12.7995.



This preview shows how white text looks on a background with the HunterLab color 74.4607, 19.6395, -12.7995.

-12.7995.

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

74.4607, 19.6395, -12.7995

Protanopia

74.6780, 1.8326, -18.1728

Deuteranopia

74.6075, 5.3371, -11.6864



Tritanopia

74.4618, 10.5138, 2.0678

Trichromacy



Original Color

74.4607, 19.6395, -12.7995

Protanomaly

74.4188, 8.3237, -16.6167

Deuteranomaly

74.3435, 10.5149, -12.5424

Tritanomaly

74.3292, 13.6458, -3.1184

Monochromacy



Original Color

74.4607, 19.6395, -12.7995

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.4906, 4.1546, -1.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4607, 19.6395, -12.7995 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(227, 182, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 182, 229)  
}
```

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(227, 182, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 182, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4607, 19.6395, -12.7995 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(227, 182, 229) }
```


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

```
.border{ border-color:rgb(227, 182, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 182, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 182, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 182, 229); box-shadow:4px 4px 4px 4px rgb(227, 182, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4607, 19.6395, -12.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 182, 229) }
```

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

```
.background{ background-color: rgb(227,  
182, 229) }
```

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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