

Converting Colors

HunterLab(77.3065, 14.8934,
-12.9659)

Have a look what the booklet for
HunterLab(77.3065, 14.8934,
-12.9659) contains.

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Color

**HunterLab(77.3065, 14.8934,
-12.9659)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C0EC
RGB	225, 192, 236
RGB Percent	88%, 75%, 93%
CMY	0.1176, 0.2470, 0.0745
CMYK	0.05, 0.19, 0.00, 0.07
HSL	285°, 54%, 84%
HSV	285°, 19%, 93%
XYZ	65.0413, 59.7629, 87.4642
YIQ	206.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

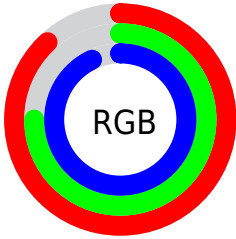
Format	Color
R _Y B	225, 192, 236
Decimal	14794988
CIE Lab	81.71, 19.45, -17.45
CIE LCh	82, 26.130, 318.095
Yxy	59.7655, 0.3064, 0.2815
Android (android.graphics.Color)	4292985068 (0xFFE1C0EC)
YUV	206.8830, 14.3547, 15.8886
Hunter-Lab	77.3065, 14.8934, -12.9659

Details

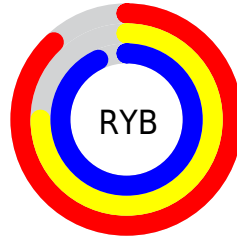
The HunterLab color $77.3065, 14.8934, -12.9659$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.4613, -22.1525, 19.6971$, and the grayscale version is $78.8812, -4.2089, 4.2858$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $54.6875, 14.2573, -12.8662$ is the 20% darker color. If you saturate the color by 10%, you get $70.2047, 25.7851, -23.3088$, and if you desaturate by 10%, it is $84.8165, 4.1897, -3.1372$.

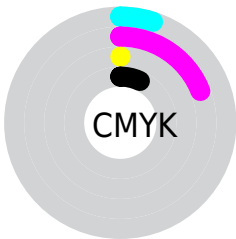
Distribution



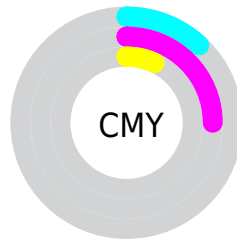
- Red (88%)
- Green (75%)
- Blue (93%)



- Red (88%)
- Yellow (75%)
- Blue (93%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)




- Cyan (12%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3065, 14.8934, -12.9659 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 77.3065, 14.8934, -12.9659 by changing the saturation by 10% instead.


 77.3065, 14.8934,
-12.9659

 77.3065, 14.8934,
-12.9659


205.8477, 14.7981,
-11.4728

 65.7493, 14.6029,
-12.8773


 102.2201, 15.2561,
-12.9654

 54.8319, 14.2333,
-12.7273


115.5190, 15.3440,
-12.8866

 44.5962, 13.7728,
-12.5102


129.3492, 15.3751,
-12.7590

 35.0910, 13.2089,
-12.2227

143.6913, 15.3534,
-12.5852

 26.3776, 12.5254,
-11.8643

158.5274, 15.2821,
-12.3677

 18.5356, 11.7015,
-11.4444

173.8416, 15.1642,

 11.6757, 10.7128,

-12.1085

-11.0087

189.6195, 15.0021,
-11.8097

4.3517, 19.2407,
-17.4454

0.0000, NaN, -NF

77.3065, 14.8934,
-12.9659

77.3065, 14.8934,
-12.9659

70.2047, 25.7851,
-23.3088

84.8165, 4.1897,
-3.1372

63.5796, 36.7898,
-34.1822

92.6714, -6.2983,
6.2213

57.5235, 47.7203,
-45.5136

98.2741, -12.5769,
12.4583

52.1449, 58.2240,
-57.0810

98.8145, -10.6624,
13.0866

■ 47.5639, 67.7208,
-68.4279

■ 99.3690, -8.7088,
13.7283

■ 43.8952, 75.4088,
-78.8217

■ 99.4164, -8.5424,
13.7829

■ 41.2122, 80.4395,
-87.3651

■ 39.4552, 82.4642,
-93.4967

■ 39.2469, 82.6421,
-94.2547

Harmonies

Analogous

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



77.3082, 3.6002, -21.2802



77.3065, 14.8934, -12.9659



77.3082, 21.2373, -0.7373

Triad

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



77.3082, 14.8915, -12.9643



77.3082, 0.9715, 23.6569



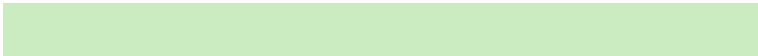
77.3082, -25.9922, -3.3578

Complementary

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



77.3065, 14.8934, -12.9659



87.4613, -22.1525, 19.6971

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.



77.3082, -26.5953, 8.8469



77.3065, 14.8934, -12.9659



77.3082, -11.5662, 23.1875

Square

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



77.3082, 14.8915, -12.9643



77.3082, 12.8605, 19.5732



77.3082, -21.4718, 18.1670



77.3082, -19.7675, -15.1473

Rectangle

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



77.3065, 14.8934, -12.9659



77.3082, 21.5545, 7.4073



77.3082, -21.4718, 18.1670



77.3082, -26.8437, 0.8660

Sweetspot

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



77.3082, 14.8915, -12.9643



94.8185, 1.5549, -0.7043



77.6687, -1.6800, -12.7497



43.6100, 1.0688, -0.6399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3082, 14.8915, -12.9643



81.6806, 20.3420, -17.9862



78.1095, 16.7273, -6.0477



38.8757, 2.3365, -1.8125



29.2482, 61.5016, -69.5734



8.4647, 17.5927, -18.5354

Inverse Universe

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



77.3606, 12.8063, 4.5891



81.7687, 17.6627, 5.0854



86.8768, -23.7677, 14.8683



38.8791, 1.8387, 2.1393



31.6564, 54.8175, 15.7664



8.9551, 15.6717, 3.1838

Previews

White Background



This preview shows how the HunterLab color 77.3065, 14.8934, -12.9659 looks on a white background.

Color Contrast Check

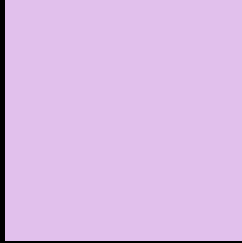
Large Text (above 18pt) WCAG AA × Fail

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 77.3065, 14.8934, -12.9659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

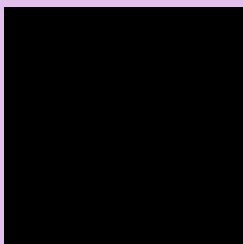
Any Text WCAG AA ✓ Pass

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 77.3065, 14.8934, -12.9659 Background



This preview shows how black text looks on a background with the HunterLab color 77.3065, 14.8934, -12.9659.



This preview shows how white text looks on a background with the HunterLab color 77.3065, 14.8934, -12.9659.

-12.9659.

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

77.3065, 14.8934, -12.9659

Protanopia

77.3215, 1.8593, -16.7367

Deuteranopia

77.3280, 5.9513, -12.5098



Tritanopia

77.2046, 6.9492, -0.1394

Trichromacy



Original Color

77.3065, 14.8934, -12.9659

Protanomaly

77.3313, 6.3412, -15.4432

Deuteranomaly

77.3137, 8.9229, -12.4777

Tritanomaly

77.3177, 9.4247, -4.6489

Monochromacy



Original Color

77.3065, 14.8934, -12.9659

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.4851, 2.5373, -1.7008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3065, 14.8934, -12.9659 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(225, 192, 236)` looks like.

```
.text, #text, p{  
    color:rgb(225, 192, 236)  
}
```

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(225, 192, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 192, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3065, 14.8934, -12.9659 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(225, 192, 236) }
```


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

```
.border{ border-color:rgb(225, 192, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 192, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 192, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 192, 236); box-shadow:4px 4px 4px 4px rgb(225, 192, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3065, 14.8934, -12.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 192, 236) }
```

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

```
.background{ background-color: rgb(225,  
192, 236) }
```

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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