

Converting Colors

HunterLab(77.7036, 14.0930,
-12.1569)

Have a look what the booklet for
HunterLab(77.7036, 14.0930,
-12.1569) contains.

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Color

**HunterLab(77.5910, 14.3518,
-12.5769)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C1EC
RGB	225, 193, 236
RGB Percent	88%, 76%, 93%
CMY	0.1176, 0.2431, 0.0745
CMYK	0.05, 0.18, 0.00, 0.07
HSL	285°, 53%, 84%
HSV	285°, 18%, 93%
XYZ	65.2617, 60.2036, 87.5377
YIQ	207.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

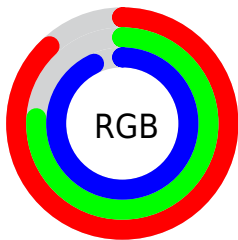
Format	Color
R _Y B	225, 193, 236
Decimal	14795244
CIE Lab	81.95, 18.91, -17.09
CIE LCh	82, 25.490, 317.895
Yxy	60.2062, 0.3064, 0.2826
Android (android.graphics.Color)	4292985324 (0xFFE1C1EC)
YUV	207.4700, 14.0653, 15.3738
Hunter-Lab	77.5910, 14.3518, -12.5769

Details

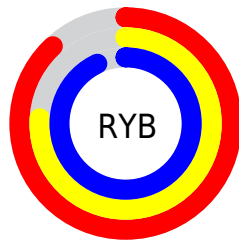
The HunterLab color $77.5910, 14.3518, -12.5769$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.5671, -21.7124, 19.4162$, and the grayscale version is $79.1343, -4.2224, 4.2995$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $54.9505, 13.7392, -12.4893$ is the 20% darker color. If you saturate the color by 10%, you get $70.4540, 25.1896, -22.9286$, and if you desaturate by 10%, it is $85.1317, 3.7036, -2.7462$.

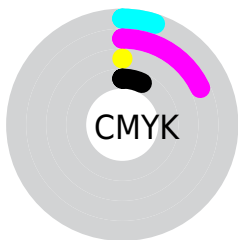
Distribution



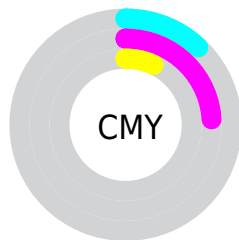
- Red (88%)
- Green (76%)
- Blue (93%)



- Red (88%)
- Yellow (76%)
- Blue (93%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)





- Cyan (12%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5910, 14.3518, -12.5769 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 77.5910, 14.3518, -12.5769 by changing the saturation by 10% instead.


 77.5910, 14.3518,
-12.5769

 77.5910, 14.3518,
-12.5769


206.2420, 14.0654,
-10.9706

 66.0188, 14.0867,
-12.5023


 102.5323, 14.6669,
-12.5492

 55.0856, 13.7437,
-12.3666


115.8442, 14.7322,
-12.4572

 44.8331, 13.3112,
-12.1640


129.6869, 14.7416,
-12.3167

 35.3098, 12.7769,
-11.8905

144.0410, 14.6989,
-12.1304

 26.5765, 12.1247,
-11.5451

158.8887, 14.6072,
-11.9006

 18.7126, 11.3337,
-11.1354

174.2142, 14.4695,

 11.8274, 10.3789,

-11.6295

-10.7018

190.0030, 14.2882,
-11.3189

■ 4.6464, 17.4873,
-16.0016

0.0000, NaN, -NF

■ 77.5910, 14.3518,
-12.5769

■ 77.5910, 14.3518,
-12.5769

■ 70.4540, 25.1896,
-22.9286

■ 85.1317, 3.7036,
-2.7462

■ 63.7880, 36.1474,
-33.8232

■ 93.0135, -6.7301,
6.6112

■ 57.6846, 47.0470,
-45.1978

■ 98.3113, -12.4446,
12.5017

■ 52.2515, 57.5482,
-56.8431

■ 98.8655, -10.4823,
13.1458

■ 47.6092, 67.0848,
-68.3169

■ 99.4164, -8.5424,
13.7829

■ 43.8745, 74.8626,
-78.8947

■ 41.1253, 80.0218,
-87.6674

■ 39.3188, 82.1404,
-93.9999

■ 39.0421, 82.3723,
-95.0143

Harmonies

Analogous

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



77.5927, 3.3190, -20.6095



77.5910, 14.3518, -12.5769



77.5927, 20.5724, -0.6850

Triad

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



77.5927, 14.3499, -12.5753



77.5927, 0.9193, 23.2891



77.5927, -25.5557, -3.0742

Complementary

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



77.5910, 14.3518, -12.5769



87.5671, -21.7124, 19.4162

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.



77.5927, -26.1086, 8.8311



77.5910, 14.3518, -12.5769



77.5927, -11.3357, 22.8562

Square

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



77.5927, 14.3499, -12.5753



77.5927, 12.4985, 19.2375



77.5927, -21.0537, 17.9443



77.5927, -19.4928, -14.5592

Rectangle

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



77.5910, 14.3518, -12.5769



77.5927, 20.9138, 7.2750



77.5927, -21.0537, 17.9443



77.5927, -26.3777, 1.0430

Sweetspot

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



77.5927, 14.3499, -12.5753



95.6660, 0.3759, 0.3214



77.9770, -1.7693, -12.3218



43.9809, 0.5474, -0.1882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5927, 14.3499, -12.5753



81.6455, 20.2305, -18.0393



78.3993, 16.2277, -5.8034



38.8698, 2.3166, -1.8204



29.0982, 61.3036, -70.1264



8.4277, 17.5430, -18.6645

Inverse Universe

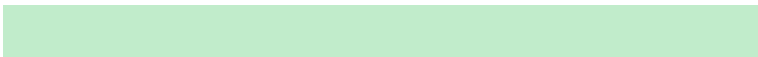
The Inverse Universe completely reimagines the original color for something new.



77.6757, 12.4348, 4.4740



81.7788, 17.7154, 4.9408



86.9732, -23.3696, 14.6511



38.8810, 1.8488, 2.1125



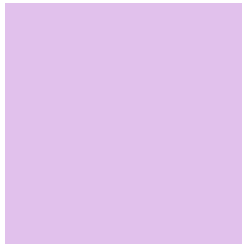
31.6695, 54.8657, 15.5746



8.9598, 15.6887, 3.1166

Previews

White Background



This preview shows how the HunterLab color 77.5910, 14.3518, -12.5769 looks on a white background.

Color Contrast Check

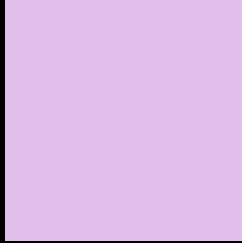
Large Text (above 18pt) WCAG AA × Fail

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 77.5910, 14.3518, -12.5769 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 77.5910, 14.3518, -12.5769 Background



This preview shows how black text looks on a background with the HunterLab color 77.5910, 14.3518, -12.5769.



This preview shows how white text looks on a background with the HunterLab color 77.5910, 14.3518, -12.5769.

-12.5769.

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

77.5910, 14.3518, -12.5769

Protanopia

77.7095, 1.6284, -16.1801

Deuteranopia

77.7176, 5.7358, -11.9714



Tritanopia

77.5298, 6.5965, -0.2518

Trichromacy



Original Color

77.5910, 14.3518, -12.5769

Protanomaly

77.7197, 6.1198, -14.8919

Deuteranomaly

77.7031, 8.7113, -11.9395

Tritanomaly

77.6079, 8.8927, -4.2832

Monochromacy



Original Color

77.5910, 14.3518, -12.5769

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 77.5910, 14.3518, -12.5769 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, 193, 236)` looks like.

```
.text, #text, p{  
    color:rgb(225, 193, 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, 193, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 193, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5910, 14.3518, -12.5769 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, 193, 236) }
```


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

```
.border{ border-color:rgb(225, 193, 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, 193, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 193, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 193, 236); box-shadow:4px 4px 4px 4px rgb(225, 193, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5910, 14.3518, -12.5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 193, 236) }
```

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

```
.background{ background-color: rgb(225,  
193, 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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