

Converting Colors

HunterLab(77.3371, 21.2740,
-12.6467)

Have a look what the booklet for
HunterLab(77.3371, 21.2740,
-12.6467) contains.

HunterLab(77.4772, 21.1925, -12.6164)	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(77.4772, 21.1925,
-12.6164)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBCEC
RGB	237, 188, 236
RGB Percent	93%, 74%, 93%
CMY	0.0706, 0.2627, 0.0745
CMYK	0.00, 0.21, 0.00, 0.07
HSL	301°, 58%, 83%
HSV	301°, 21%, 93%
XYZ	68.0487, 60.0272, 87.3568
YIQ	208.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

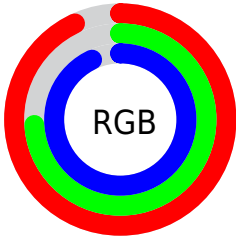
Format	Color
R _Y B	237, 188, 236
Decimal	15580396
CIE Lab	81.85, 25.52, -17.13
CIE LCh	82, 30.732, 326.128
Yxy	60.0298, 0.3159, 0.2786
Android (android.graphics.Color)	4293770476 (0xFFEDBCEC)
YUV	208.1230, 13.7434, 25.3251
Hunter-Lab	77.4772, 21.1925, -12.6164

Details

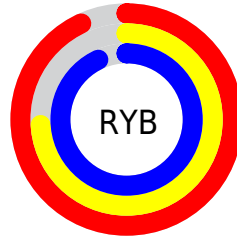
The HunterLab color $77.4772, 21.1925, -12.6164$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.5655, -27.3331, 19.8858$, and the grayscale version is $79.4133, -4.2373, 4.3147$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $54.9265, 20.2842, -12.4097$ is the 20% darker color. If you saturate the color by 10%, you get $71.1992, 34.1631, -21.3067$, and if you desaturate by 10%, it is $84.2788, 8.4086, -4.0084$.

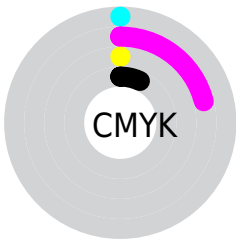
Distribution



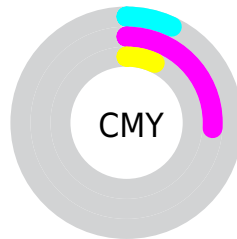
- Red (93%)
- Green (74%)
- Blue (93%)



- Red (93%)
- Yellow (74%)
- Blue (93%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4772, 21.1925, -12.6164 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 77.4772, 21.1925, -12.6164 by changing the saturation by 10% instead.

77.4772, 21.1925,
-12.6164

77.4772, 21.1925,
-12.6164

206.0843, 23.0993,
-11.0245

65.9110, 20.6414,
-12.5399

102.4075, 22.0483,
-12.5922

54.9842, 20.0013,
-12.4023

115.7141, 22.3707,
-12.5019

44.7383, 19.2596,
-12.1976

129.5519, 22.6292,
-12.3631

35.2223, 18.4031,
-11.9222

143.9012, 22.8283,
-12.1783

26.4969, 17.4166,
-11.5750

158.7442, 22.9716,
-11.9501

18.6418, 16.2835,
-11.1638


174.0652, 23.0627,

11.7667, 14.9961,

-11.6805

-10.7301


189.8497, 23.1044,
-11.3714


 4.5309, 24.2975,
-16.4158


0.0000, NaN, -NF


 77.4772, 21.1925,
-12.6164


 77.4772, 21.1925,
-12.6164


 71.1992, 34.1631,
-21.3067


 84.2788, 8.4086,
-4.0084


 65.5274, 47.1155,
-29.9362

 91.5242, -4.0809,
4.4379

 60.5619, 59.6788,
-38.2502

 97.8089, -14.1473,
11.2433

 56.4037, 71.2962,
-45.8733

 97.8234, -14.0664,
11.0353

■ 53.1412, 81.2535,
-52.3297

■ 97.8379, -13.9854,
10.8269

■ 50.8255, 88.8228,
-57.1414

■ 97.8525, -13.9042,
10.6179

■ 49.4406, 93.5196,
-59.9997

■ 97.8672, -13.8227,
10.4085

■ 48.8265, 95.5678,
-61.0917

■ 97.8818, -13.7411,
10.1986

■ 97.8965, -13.6593,
9.9881

Harmonies

Analogous

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



77.4789, 8.9254, -24.5538



77.4772, 21.1925, -12.6164



77.4789, 26.6631, 2.3491

Triad

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



77.4789, 21.1903, -12.6147



77.4789, -2.1886, 26.8317



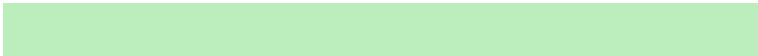
77.4789, -28.2839, -8.8107

Complementary

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



77.4772, 21.1925, -12.6164



86.5655, -27.3331, 19.8858

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.



77.4789, -30.7717, 6.0403



77.4772, 21.1925, -12.6164



77.4789, -16.3899, 24.9624

Square

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



77.4789, 21.1903, -12.6147



77.4789, 12.5345, 23.6520



77.4789, -26.5804, 17.9566



77.4789, -19.5104, -22.0816

Rectangle

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



77.4772, 21.1925, -12.6164



77.4789, 25.4404, 11.4323



77.4789, -26.5804, 17.9566



77.4789, -29.8530, -3.7660

Sweetspot

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



77.4789, 21.1903, -12.6147



95.1859, 2.7839, -0.0639



72.7182, 5.8184, -20.4162



43.7994, 1.7005, -0.3084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4789, 21.1903, -12.6147



81.0970, 29.2497, -17.8836



76.6233, 16.7593, -0.5287



39.1256, 3.1606, -1.3671



36.0808, 70.6261, -45.1857



10.1190, 19.8201, -12.7708

Inverse Universe

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



77.4789, 21.1903, -12.6147



81.0970, 29.2497, -17.8836



87.2249, -23.5626, 10.4001



39.1256, 3.1606, -1.3671



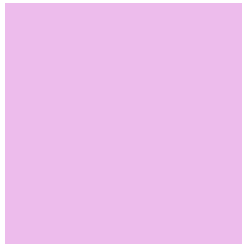
36.0808, 70.6261, -45.1857



10.1190, 19.8201, -12.7708

Previews

White Background



This preview shows how the HunterLab color 77.4772, 21.1925, -12.6164 looks on a white background.

Color Contrast Check

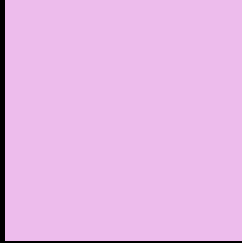
Large Text (above 18pt) WCAG AA × Fail

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 77.4772, 21.1925, -12.6164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

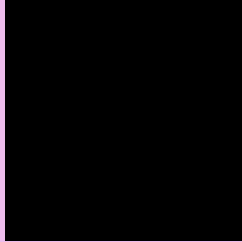
Any Text WCAG AA ✓ Pass

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 77.4772, 21.1925, -12.6164 Background



This preview shows how black text looks on a background with the HunterLab color 77.4772, 21.1925, -12.6164.



This preview shows how white text looks on a background with the HunterLab color 77.4772, 21.1925, -12.6164.

-12.6164.

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

77.4772, 21.1925, -12.6164

Protanopia

77.6550, 1.6769, -18.0763

Deuteranopia

77.6805, 5.5372, -11.4498



Tritanopia

77.4710, 12.0241, 2.2778

Trichromacy



Original Color

77.4772, 21.1925, -12.6164

Protanomaly

77.4887, 8.5324, -16.3779

Deuteranomaly

77.5167, 11.0846, -12.1570

Tritanomaly

77.3408, 15.1732, -2.9261

Monochromacy



Original Color

77.4772, 21.1925, -12.6164

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6736, 4.7040, -1.4267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4772, 21.1925, -12.6164 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(237, 188, 236)` looks like.

```
.text, #text, p{  
    color:rgb(237, 188, 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(237, 188, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 188, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4772, 21.1925, -12.6164 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(237, 188, 236) }
```


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

```
.border{ border-color:rgb(237, 188, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 188, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 188, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 188, 236);  
box-shadow:4px 4px 4px 4px rgb(237, 188,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4772, 21.1925, -12.6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 188, 236) }
```

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

```
.background{ background-color: rgb(237,  
188, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor