

Converting Colors

HunterLab(77.0708, 20.2590,
-12.3861)

Have a look what the booklet for
HunterLab(77.0708, 20.2590,
-12.3861) contains.

HunterLab(77.2184, 20.3006, -12.4118)	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(77.2184, 20.3006,
-12.4118)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBCEB
RGB	235, 188, 235
RGB Percent	92%, 74%, 92%
CMY	0.0784, 0.2627, 0.0784
CMYK	0.00, 0.20, 0.00, 0.08
HSL	300°, 54%, 83%
HSV	300°, 20%, 92%
XYZ	67.2396, 59.6268, 86.5626
YIQ	207.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

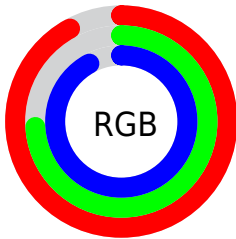
Format	Color
R _Y B	235, 188, 235
Decimal	15449323
CIE Lab	81.64, 24.68, -16.94
CIE LCh	82, 29.930, 325.533
Yxy	59.6294, 0.3150, 0.2794
Android (android.graphics.Color)	4293639403 (0xFFEBBCEB)
YUV	207.4110, 13.6014, 24.1956
Hunter-Lab	77.2184, 20.3006, -12.4118

Details

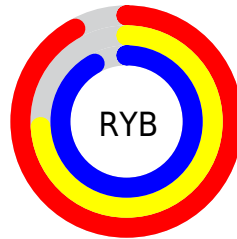
The HunterLab color $77.2184, 20.3006, -12.4118$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $85.8724, -26.5403, 19.5982$, and the grayscale version is $79.1086, -4.2210, 4.2981$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $54.6704, 19.4258, -12.2237$ is the 20% darker color. If you saturate the color by 10%, you get $70.9879, 33.2379, -21.3219$, and if you desaturate by 10%, it is $83.9648, 7.5654, -3.6295$.

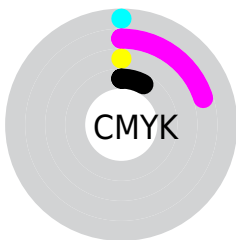
Distribution



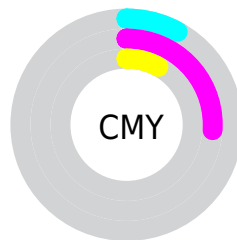
- Red (92%)
- Green (74%)
- Blue (92%)



- Red (92%)
- Yellow (74%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2184, 20.3006, -12.4118 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 77.2184, 20.3006, -12.4118 by changing the saturation by 10% instead.

77.2184, 20.3006,
-12.4118

77.2184, 20.3006,
-12.4118

205.7257, 21.9439,
-10.7746

65.6658, 19.7832,
-12.3406

102.1234, 21.0921,
-12.3770

54.7533, 19.1779,
-12.2083

115.4183, 21.3838,
-12.2815

44.5229, 18.4720,
-12.0088

129.2447, 21.6124,
-12.1376

35.0233, 17.6524,
-11.7384

143.5830, 21.7823,
-11.9478

26.3160, 16.7034,
-11.3957

158.4154, 21.8973,
-11.7146

18.4809, 15.6076,
-10.9882

173.7262, 21.9607,

11.6288, 14.3548,

-11.4401

-10.5566

189.5007, 21.9754,
-11.1262

4.2562, 25.0360,
-17.1433

0.0000, NaN, -NF

77.2184, 20.3006,
-12.4118

77.2184, 20.3006,
-12.4118

70.9879, 33.2379,
-21.3219

83.9648, 7.5654,
-3.6295

65.3543, 46.1809,
-30.2253

91.1486, -4.8655,
4.9537

60.4162, 58.7704,
-38.8757

97.5606, -15.1810,
12.0843

56.2733, 70.4636,
-46.9023

97.5606, -15.1810,
12.0842

53.0135, 80.5588,
-53.8262

97.5606, -15.1809,
12.0842

50.6893, 88.3302,
-59.1529

97.5606, -15.1809,
12.0841

49.2886, 93.2766,
-62.5418

97.5606, -15.1809,
12.0841

48.6423, 95.6317,
-64.1550

97.5606, -15.1809,
12.0840

48.6422, 95.6320,
-64.1552

97.5606, -15.1808,
12.0839

Harmonies

Analogous

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



77.2201, 8.2968, -23.8454



77.2184, 20.3006, -12.4118



77.2201, 25.7656, 2.1033

Triad

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



77.2201, 20.2985, -12.4102



77.2201, -1.9350, 26.2914



77.2201, -27.7629, -8.1585

Complementary

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



77.2184, 20.3006, -12.4118



85.8724, -26.5403, 19.5982

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.



77.2201, -30.0626, 6.2459



77.2184, 20.3006, -12.4118



77.2201, -15.8070, 24.5532

Square

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



77.2201, 20.2985, -12.4102



77.2201, 12.3401, 23.0691



77.2201, -25.8448, 17.7883



77.2201, -19.3155, -21.0895

Rectangle

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



77.2184, 20.3006, -12.4118



77.2201, 24.6946, 10.9901



77.2201, -25.8448, 17.7883



77.2201, -29.2526, -3.2616

Sweetspot

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



77.2201, 20.2985, -12.4102



95.1965, 2.8409, -0.2139



72.5665, 5.1505, -19.4130



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2201, 20.2985, -12.4102



81.8380, 28.0841, -17.6213



76.3935, 16.0095, -0.7340



39.1329, 3.1991, -1.4693



36.2877, 71.3429, -47.8607



10.1686, 19.9918, -13.4116

Inverse Universe

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



77.2201, 20.2985, -12.4102



81.8380, 28.0841, -17.6213



86.5090, -22.9042, 10.4408



39.1329, 3.1991, -1.4693



36.2877, 71.3429, -47.8607



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 77.2184, 20.3006, -12.4118 looks on a white background.

Color Contrast Check

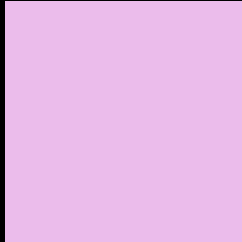
Large Text (above 18pt) WCAG AA × Fail

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 77.2184, 20.3006, -12.4118 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 77.2184, 20.3006, -12.4118 Background



This preview shows how black text looks on a background with the HunterLab color 77.2184, 20.3006, -12.4118.



This preview shows how white text looks on a background with the HunterLab color 77.2184, 20.3006, -12.4118.

-12.4118.

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

77.2184, 20.3006, -12.4118

Protanopia

77.3138, 1.9894, -17.9600

Deuteranopia

77.3477, 5.8685, -11.3290



Tritanopia

77.2547, 11.3158, 2.0042

Trichromacy



Original Color

77.2184, 20.3006, -12.4118

Protanomaly

77.0623, 8.5472, -16.3918

Deuteranomaly

77.0905, 11.0963, -12.1708

Tritanomaly

77.1229, 14.4686, -3.2164

Monochromacy



Original Color

77.2184, 20.3006, -12.4118

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1473, 4.3887, -1.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2184, 20.3006, -12.4118 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(235, 188, 235)` looks like.

```
.text, #text, p{  
    color:rgb(235, 188, 235)  
}
```

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(235, 188, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 188, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2184, 20.3006, -12.4118 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(235, 188, 235) }
```


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

```
.border{ border-color:rgb(235, 188, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 188, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 188, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 188, 235);  
box-shadow:4px 4px 4px 4px rgb(235, 188,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2184, 20.3006, -12.4118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 188, 235) }
```

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

```
.background{ background-color: rgb(235,  
188, 235) }
```

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