

Converting Colors

HunterLab(76.1068, 21.7498,
-11.9642)

Have a look what the booklet for
HunterLab(76.1068, 21.7498,
-11.9642) contains.

HunterLab(76.0061, 21.9122, -12.3353)	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(76.0061, 21.9122,
-12.3353)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB8E8
RGB	235, 184, 232
RGB Percent	92%, 72%, 91%
CMY	0.0784, 0.2784, 0.0902
CMYK	0.00, 0.22, 0.01, 0.08
HSL	304°, 56%, 82%
HSV	304°, 22%, 92%
XYZ	65.9669, 57.7693, 84.0177
YIQ	204.7210, 14.9880, 25.7400

Conversions

Conversions Part 2

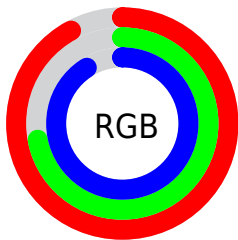
Format	Color
R _Y B	235, 184, 232
Decimal	15448296
CIE Lab	80.61, 26.26, -16.87
CIE LCh	81, 31.216, 327.283
Yxy	57.7718, 0.3175, 0.2781
Android (android.graphics.Color)	4293638376 (0xFFE8B8E8)
YUV	204.7210, 13.4485, 26.5547
Hunter-Lab	76.0061, 21.9122, -12.3353

Details

The HunterLab color **76.0061, 21.9122, -12.3353** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **85.5550, -27.7779, 19.6494**, and the grayscale version is **77.9560, -4.1595, 4.2355**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **53.8060, 20.4355, -11.7478** is the 20% darker color. If you saturate the color by 10%, you get **69.8051, 34.5668, -20.3547**, and if you desaturate by 10%, it is **82.7275, 9.4144, -4.3152**.

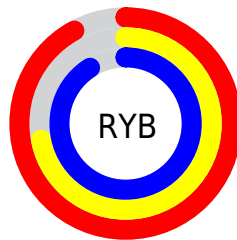
Distribution



Red (92%)

Green (72%)

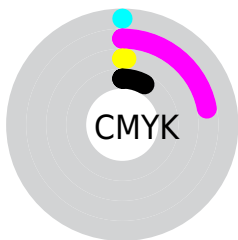
Blue (91%)



Red (92%)

Yellow (72%)

Blue (91%)

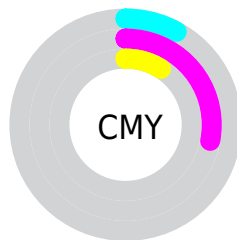


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0061, 21.9122, -12.3353 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 76.0061, 21.9122, -12.3353 by changing the saturation by 10% instead.

76.0061, 21.9122,
-12.3353

76.0061, 21.9122,
-12.3353

204.0429, 24.1304,
-10.7208

64.5176, 21.3187,
-12.2603

100.7921, 22.8469,
-12.3072

53.6730, 20.6339,
-12.1237

114.0313, 23.2062,
-12.2146

43.5150, 19.8448,
-11.9195

127.8042, 23.5002,
-12.0733

34.0936, 18.9381,
-11.6440

142.0909, 23.7334,
-11.8859

25.4716, 17.8986,
-11.2961

156.8735, 23.9098,
-11.6550

17.7314, 16.7109,
-10.8850


172.1359, 24.0328,

10.9881, 15.3740,


-11.3826


-10.4572


187.8635, 24.1054,
-11.0706


 2.6024, 43.8368,
-27.4110


0.0000, NaN, -NF


 76.0061, 21.9122,
-12.3353


 76.0061, 21.9122,
-12.3353


 69.8051, 34.5668,
-20.3547


 82.7275, 9.4144,
-4.3152


 64.2071, 47.1680,
-28.2216

 89.8899, -2.8141,
3.6156

 59.3118, 59.3390,
-35.6787

 97.4331, -14.7385,
11.4206

 55.2199, 70.5197,
-42.3582

 97.6360, -14.7602,
11.0031

■ 52.0184, 79.9992,
-47.8099

■ 97.6777, -14.5279,
10.4065

■ 49.7557, 87.0663,
-51.6017

■ 97.7197, -14.2940,
9.8058

■ 48.4114, 91.2714,
-53.4859

■ 97.7619, -14.0586,
9.2010

■ 47.8458, 92.8677,
-53.8126

■ 97.8045, -13.8216,
8.5921

■ 97.8474, -13.5830,
7.9792

Harmonies

Analogous

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



76.0078, 9.6953, -24.6899



76.0061, 21.9122, -12.3353



76.0078, 27.1299, 2.8182

Triad

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



76.0078, 21.9100, -12.3337



76.0078, -2.6803, 26.8562



76.0078, -28.1538, -9.6253

Complementary

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



76.0061, 21.9122, -12.3353



85.5550, -27.7779, 19.6494

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.



76.0078, -30.9114, 5.4332



76.0061, 21.9122, -12.3353



76.0078, -16.9011, 24.7978

Square

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



76.0078, 21.9100, -12.3337



76.0078, 12.2575, 23.8798



76.0078, -26.9518, 17.5880



76.0078, -19.1068, -22.9242

Rectangle

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



76.0061, 21.9122, -12.3353



76.0078, 25.6593, 11.8853



76.0078, -26.9518, 17.5880



76.0078, -29.8148, -4.5233

Sweetspot

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



76.0078, 21.9100, -12.3337



94.3757, 4.0241, -0.6561



71.2672, 6.8320, -21.3549



43.4429, 2.2387, -0.5479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0078, 21.9100, -12.3337



80.3104, 30.1577, -17.4245



75.1321, 17.3870, 0.0396



39.1121, 3.0883, -1.1753



35.7032, 69.3138, -40.2693



10.0281, 19.5043, -11.5889

Inverse Universe

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



76.0078, 21.9100, -12.3337



80.3104, 30.1577, -17.4245



86.2349, -23.8848, 9.8702



39.1121, 3.0883, -1.1753



35.7032, 69.3138, -40.2693



10.0281, 19.5043, -11.5889

Previews

White Background



This preview shows how the HunterLab color 76.0061, 21.9122, -12.3353 looks on a white background.

Color Contrast Check

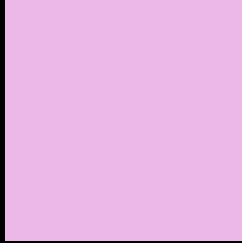
Large Text (above 18pt) WCAG AA × Fail

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 76.0061, 21.9122, -12.3353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

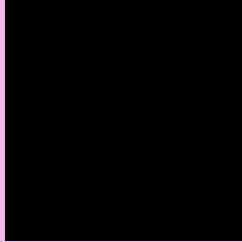
Any Text WCAG AA ✓ Pass

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 76.0061, 21.9122, -12.3353 Background



This preview shows how black text looks on a background with the HunterLab color 76.0061, 21.9122, -12.3353.



This preview shows how white text looks on a background with the HunterLab color 76.0061, 21.9122, -12.3353.

-12.3353.

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

76.0061, 21.9122, -12.3353

Protanopia

76.0758, 2.2676, -18.5519

Deuteranopia

76.0692, 5.9158, -11.3728



Tritanopia

75.9893, 12.7790, 2.4753

Trichromacy



Original Color

76.0061, 21.9122, -12.3353



Protanomaly

75.8804, 8.9045, -16.2904



Deuteranomaly

76.0150, 11.7881, -11.9208



Tritanomaly

75.8627, 15.9143, -2.6956

Monochromacy



Original Color

76.0061, 21.9122, -12.3353



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.0959, 5.2757, -1.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0061, 21.9122, -12.3353 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, 184, 232)` looks like.

```
.text, #text, p{  
    color:rgb(235, 184, 232)  
}
```

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, 184, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 184, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0061, 21.9122, -12.3353 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, 184, 232) }
```


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

```
.border{ border-color:rgb(235, 184, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 184, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 184, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 184, 232);  
box-shadow:4px 4px 4px 4px rgb(235, 184,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0061, 21.9122, -12.3353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 184, 232) }
```

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

```
.background{ background-color: rgb(235,  
184, 232) }
```

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