

Converting Colors

HunterLab(76.8067, 20.0562,
-12.3249)

Have a look what the booklet for
HunterLab(76.8067, 20.0562,
-12.3249) contains.

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Color

**HunterLab(76.7943, 20.3060,
-12.4231)**

Conversions

Conversions Part 1

Format	Color
Hex	EABBEA
RGB	234, 187, 234
RGB Percent	92%, 73%, 92%
CMY	0.0823, 0.2666, 0.0823
CMYK	0.00, 0.20, 0.00, 0.08
HSL	300°, 53%, 83%
HSV	300°, 20%, 92%
XYZ	66.5533, 58.9736, 85.7173
YIQ	206.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

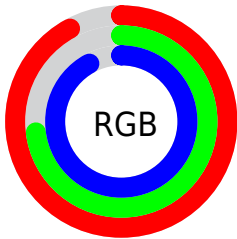
Format	Color
RYB	234, 187, 234
Decimal	15383530
CIELab	81.28, 24.70, -16.95
CIELCh	81, 29.955, 325.537
Yxy	58.9762, 0.3151, 0.2792
Android (android.graphics.Color)	4293573610 (0xFFEABBEA)
YUV	206.4110, 13.6014, 24.1956
Hunter-Lab	76.7943, 20.3060, -12.4231

Details

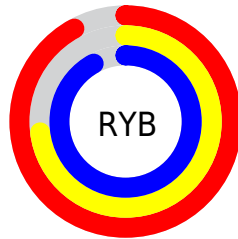
The HunterLab color $76.7943, 20.3060, -12.4231$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.4401, -26.4917, 19.5573$, and the grayscale version is $78.6798, -4.1982, 4.2748$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $54.2719, 19.4270, -12.2318$ is the 20% darker color. If you saturate the color by 10%, you get $70.5996, 33.1789, -21.2888$, and if you desaturate by 10%, it is $83.5027, 7.6330, -3.6838$.

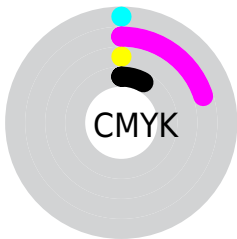
Distribution



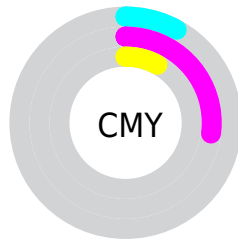
- Red (92%)
- Green (73%)
- Blue (92%)



- Red (92%)
- Yellow (73%)
- Blue (92%)



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



- Cyan (8%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7943, 20.3060, -12.4231 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 76.7943, 20.3060, -12.4231 by changing the saturation by 10% instead.

76.7943, 20.3060,
-12.4231

76.7943, 20.3060,
-12.4231

205.1375, 21.9752,
-10.8040

65.2641, 19.7847,
-12.3494

101.6578, 21.1046,
-12.3931

54.3752, 19.1750,
-12.2143

114.9332, 21.3994,
-12.2998

44.1700, 18.4643,
-12.0119

128.7410, 21.6310,
-12.1579

34.6977, 17.6393,
-11.7385

143.0613, 21.8037,
-11.9701

26.0201, 16.6843,
-11.3928

157.8764, 21.9214,
-11.7388

18.2180, 15.5820,
-10.9831

173.1702, 21.9873,

11.4037, 14.3227,

-11.4661

-10.5524

188.9284, 22.0044,
-11.1539

3.7622, 28.4046,
-19.2699

0.0000, NaN, -NF

76.7943, 20.3060,
-12.4231

76.7943, 20.3060,
-12.4231

70.5996, 33.1789,
-21.2888

83.5027, 7.6330,
-3.6838

64.9996, 46.0553,
-30.1462

90.6468, -4.7378,
4.8578

60.0919, 58.5767,
-38.7498

97.4440, -15.6579,
12.4065

55.9761, 70.2020,
-46.7296

97.4440, -15.6579,
12.4065

52.7391, 80.2324,
-53.6091

97.4440, -15.6579,
12.4064

50.4329, 87.9468,
-58.8967

97.4440, -15.6578,
12.4063

49.0450, 92.8493,
-62.2555

97.4440, -15.6578,
12.4062

48.4079, 95.1713,
-63.8459

97.4440, -15.6578,
12.4062

97.4440, -15.6577,
12.4061

Harmonies

Analogous

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



76.7960, 8.3106, -23.8578



76.7943, 20.3060, -12.4231



76.7960, 25.7672, 2.0843

Triad

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



76.7960, 20.3039, -12.4215



76.7960, -1.9168, 26.2272



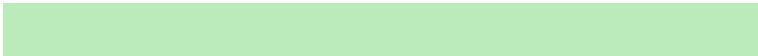
76.7960, -27.7083, -8.1753

Complementary

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



76.7943, 20.3060, -12.4231



85.4401, -26.4917, 19.5573

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.



76.7960, -30.0051, 6.2186



76.7943, 20.3060, -12.4231



76.7960, -15.7726, 24.4933

Square

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



76.7960, 20.3039, -12.4215



76.7960, 12.3470, 23.0146



76.7960, -25.7952, 17.7436



76.7960, -19.2729, -21.1042

Rectangle

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



76.7943, 20.3060, -12.4231



76.7960, 24.6958, 10.9605



76.7960, -25.7952, 17.7436



76.7960, -29.1959, -3.2808

Sweetspot

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



76.7960, 20.3039, -12.4215



95.1965, 2.8409, -0.2139



72.1450, 5.1695, -19.4269



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.



76.7960, 20.3039, -12.4215



81.8380, 28.0841, -17.6213



75.9697, 16.0176, -0.7503



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Inverse Universe

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



76.7960, 20.3039, -12.4215



81.8380, 28.0841, -17.6213



86.0757, -22.8605, 10.4136



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 76.7943, 20.3060, -12.4231 looks on a white background.

Color Contrast Check

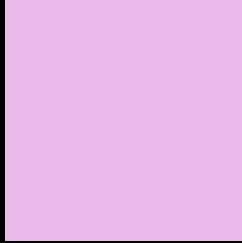
Large Text (above 18pt) WCAG AA × Fail

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 76.7943, 20.3060, -12.4231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

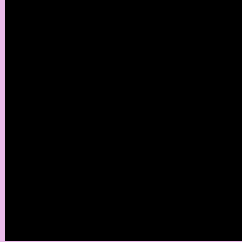
Any Text WCAG AA ✓ Pass

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 76.7943, 20.3060, -12.4231 Background



This preview shows how black text looks on a background with the HunterLab color 76.7943, 20.3060, -12.4231.



This preview shows how white text looks on a background with the HunterLab color 76.7943, 20.3060, -12.4231.

-12.4231.

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

76.7943, 20.3060, -12.4231

Protanopia

76.8876, 2.0113, -17.9738

Deuteranopia

76.9211, 5.8843, -11.3437



Tritanopia

76.8292, 11.3272, 1.9848

Trichromacy



Original Color

76.7943, 20.3060, -12.4231

Protanomaly

76.6364, 8.5619, -16.4056

Deuteranomaly

76.6647, 11.1080, -12.1846

Tritanomaly

76.6978, 14.4775, -3.2320

Monochromacy



Original Color

76.7943, 20.3060, -12.4231

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7198, 4.4045, -1.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7943, 20.3060, -12.4231 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(234, 187, 234)` looks like.

```
.text, #text, p{  
    color:rgb(234, 187, 234)  
}
```

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(234, 187, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 187, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7943, 20.3060, -12.4231 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(234, 187, 234) }
```


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

```
.border{ border-color:rgb(234, 187, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 187, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 187, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 187, 234);  
box-shadow:4px 4px 4px 4px rgb(234, 187,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7943, 20.3060, -12.4231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 187, 234) }
```

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

```
.background{ background-color: rgb(234,  
187, 234) }
```

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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