

Converting Colors

HunterLab(76.6411, 12.2239,
0.0062)

Have a look what the booklet for
HunterLab(76.6411, 12.2239,
0.0062) contains.

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Color

**HunterLab(76.6732, 12.5407,
-0.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BFD3
RGB	230, 191, 211
RGB Percent	90%, 75%, 83%
CMY	0.0980, 0.2510, 0.1725
CMYK	0.00, 0.17, 0.08, 0.10
HSL	329°, 44%, 83%
HSV	329°, 17%, 90%
XYZ	63.0218, 58.7878, 69.6537
YIQ	204.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

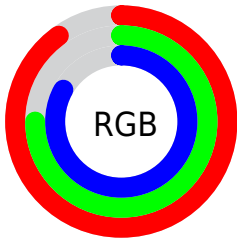
Format	Color
R _Y B	230, 191, 211
Decimal	15122387
CIE Lab	81.18, 17.14, -4.78
CIE LCh	81, 17.797, 344.405
Yxy	58.7904, 0.3292, 0.3070
Android (android.graphics.Color)	4293312467 (0xFFE6BFD3)
YUV	204.9410, 2.9871, 21.9767
Hunter-Lab	76.6732, 12.5407, -0.1907

Details

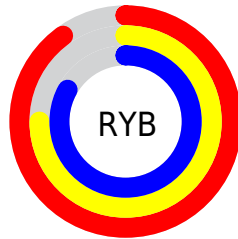
The HunterLab color $76.6732, 12.5407, -0.1907$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $85.0440, -19.9160, 9.5443$, and the grayscale version is $78.0930, -4.1668, 4.2429$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $54.1519, 12.3205, -1.3410$ is the 20% darker color. If you saturate the color by 10%, you get $69.9936, 22.9728, -2.6492$, and if you desaturate by 10%, it is $83.7880, 2.2720, 2.6646$.

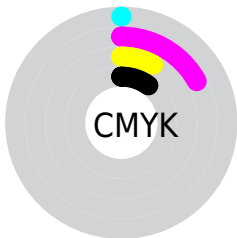
Distribution



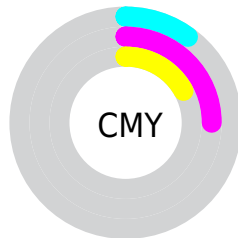
- Red (90%)
- Green (75%)
- Blue (83%)



- Red (90%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (10%)




- Cyan (10%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6732, 12.5407, -0.1907 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 76.6732, 12.5407, -0.1907 by changing the saturation by 10% instead.


 76.6732, 12.5407,
-0.1907

 76.6732, 12.5407,
-0.1907


204.9694, 11.6924,
5.1839

 65.1494, 12.3480,
-0.5995


 101.5249, 12.7173,
0.7585

 54.2673, 12.0806,
-0.9628


114.7948, 12.7169,
1.2907

 44.0693, 11.7268,
-1.2747


128.5972, 12.6626,
1.8589

 34.6048, 11.2744,
-1.5296

142.9123, 12.5579,
2.4613

 25.9357, 10.7072,
-1.7202

157.7224, 12.4060,
3.0963

 18.1431, 10.0038,
-1.8360

173.0115, 12.2096,

 11.3396, 9.1366,

3.7625

-1.8621

188.7649, 11.9710,
4.4588

3.6086, 20.5067,
-5.2997

0.0000, NaN, NaN

76.6732, 12.5407,
-0.1907

76.6732, 12.5407,
-0.1907

69.9936, 22.9728,
-2.6492

83.7880, 2.2720,
2.6646

63.8215, 33.4706,
-4.5962

91.2698, -7.7875,
5.8229

58.2521, 43.8187,
-5.8781

97.4231, -15.0875,
7.3792

53.3924, 53.6460,
-6.3163

97.7564, -13.2308,
2.6251

■ 49.3541, 62.3937,
-5.7334

■ 46.2344, 69.3614,
-4.0113

■ 44.0831, 73.8926,
-1.1726

■ 42.8536, 75.7177,
2.5480

■ 42.5790, 75.9863,
3.7276

Harmonies

Analogous

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



76.6749, 7.8556, -7.9722



76.6732, 12.5407, -0.1907



76.6749, 12.6351, 7.9948

Triad

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



76.6749, 12.5384, -0.1893



76.6749, -8.1768, 17.9335



76.6749, -15.5856, -7.7042

Complementary

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



76.6732, 12.5407, -0.1907



85.0440, -19.9160, 9.5443

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.



76.6749, -19.5038, 0.1451



76.6732, 12.5407, -0.1907



76.6749, -15.3563, 14.6091

Square

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



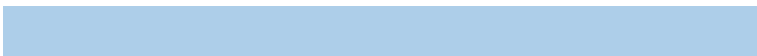
76.6749, 12.5384, -0.1893



76.6749, 0.4137, 17.8652



76.6749, -19.4218, 8.2943



76.6749, -8.5024, -12.6267

Rectangle

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



76.6732, 12.5407, -0.1907



76.6749, 10.0709, 12.5620



76.6749, -19.4218, 8.2943



76.6749, -17.3023, -5.2846

Sweetspot

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



76.6749, 12.5384, -0.1893



95.7807, 0.3573, 3.6553



75.2711, 9.2611, -12.4253



44.0419, 0.5377, 1.5784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6749, 12.5384, -0.1893



83.7660, 17.7837, -1.1398



76.0774, 9.3827, 8.3337



38.0667, 2.2381, 0.8914



32.0761, 57.3146, 2.2513



8.8265, 15.9683, -0.9061

Inverse Universe

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



76.6749, 12.5384, -0.1893



83.7660, 17.7837, -1.1398



85.6435, -16.5354, 0.9870



38.0667, 2.2381, 0.8914



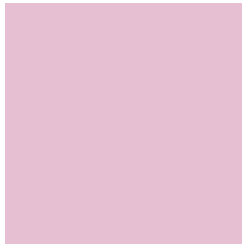
32.0761, 57.3146, 2.2513



8.8265, 15.9683, -0.9061

Previews

White Background



This preview shows how the HunterLab color 76.6732, 12.5407, -0.1907 looks on a white background.

Color Contrast Check

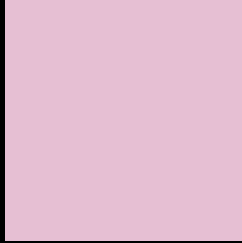
Large Text (above 18pt) WCAG AA × Fail

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 76.6732, 12.5407, -0.1907 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 76.6732, 12.5407, -0.1907 Background



This preview shows how black text looks on a background with the HunterLab color 76.6732, 12.5407, -0.1907.



This preview shows how white text looks on a background with the HunterLab color 76.6732, 12.5407, -0.1907.

-0.1907.

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

76.6732, 12.5407, -0.1907

Protanopia

76.9419, -1.2559, -3.1961

Deuteranopia

76.8365, 5.5881, 0.3951



Tritanopia

76.7218, 10.9748, 1.8486

Trichromacy



Original Color

76.6732, 12.5407, -0.1907

Protanomaly

76.7045, 3.9588, -2.3597

Deuteranomaly

76.6592, 7.9979, 0.2193

Tritanomaly

76.7537, 11.1436, 1.3936

Monochromacy



Original Color

76.6732, 12.5407, -0.1907

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5304, 1.6513, 2.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6732, 12.5407, -0.1907 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(230, 191, 211)` looks like.

```
.text, #text, p{  
    color:rgb(230, 191, 211)  
}
```

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(230, 191, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 191, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6732, 12.5407, -0.1907 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(230, 191, 211) }
```


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

```
.border{ border-color:rgb(230, 191, 211) }
```

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

Here you see how a box with a 4 pixel rgb(230, 191, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 191, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 191, 211);  
box-shadow:4px 4px 4px 4px rgb(230, 191,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6732, 12.5407, -0.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 191, 211) }
```

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

```
.background{ background-color: rgb(230,  
191, 211) }
```

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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