

Converting Colors

HunterLab(76.0044, 12.2912,
-7.4553)

Have a look what the booklet for
HunterLab(76.0044, 12.2912,
-7.4553) contains.

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Color

**HunterLab(75.9501, 12.4651,
-7.4800)**

Conversions

Conversions Part 1

Format	Color
Hex	DEBEDF
RGB	222, 190, 223
RGB Percent	87%, 75%, 87%
CMY	0.1294, 0.2549, 0.1255
CMYK	0.00, 0.15, 0.00, 0.13
HSL	298°, 34%, 81%
HSV	298°, 15%, 87%
XYZ	61.8569, 57.6842, 77.6859
YIQ	203.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

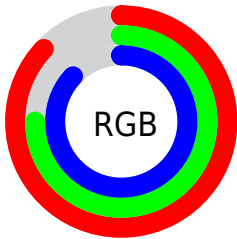
Format	Color
R _Y B	222, 190, 223
Decimal	14597855
CIE Lab	80.56, 17.08, -12.22
CIE LCh	81, 21.001, 324.403
Yxy	57.6867, 0.3136, 0.2925
Android (android.graphics.Color)	4292787935 (0xFFDEBEDF)
YUV	203.3300, 9.6973, 16.3736
Hunter-Lab	75.9501, 12.4651, -7.4800

Details

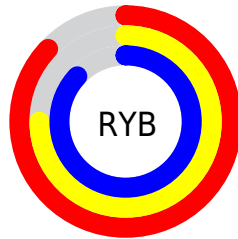
The HunterLab color $75.9501, 12.4651, -7.4800$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.2015, -19.7087, 15.1680$, and the grayscale version is $77.3786, -4.1287, 4.2041$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.7903, 11.8908, -7.4800$ is the 20% darker color. If you saturate the color by 10%, you get $69.7478, 24.2923, -15.9418$, and if you desaturate by 10%, it is $82.5858, 0.8742, 0.7843$.

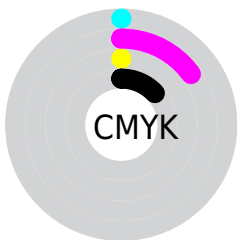
Distribution



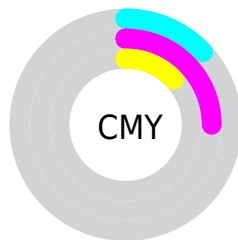
- Red (87%)
- Green (75%)
- Blue (87%)



- Red (87%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9501, 12.4651, -7.4800 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 75.9501, 12.4651, -7.4800 by changing the saturation by 10% instead.

 75.9501, 12.4651, -7.4800  75.9501, 12.4651, -7.4800


203.9650, 11.6227, -4.4876  64.4646, 12.2711, -7.5773

 100.7306, 12.6442, -7.1196  53.6231, 12.0018, -7.6163

113.9672, 12.6447, -6.8668  43.4685, 11.6456, -7.5900

127.7376, 12.5910, -6.5692  34.0507, 11.1900, -7.4920

142.0219, 12.4869, -6.2293  25.4327, 10.6188, -7.3155

156.8022, 12.3355, -5.8493  17.6970, 9.9099, -7.0547

172.0623, 12.1394,  10.9587, 9.0356,

-5.4313

-6.7147

187.7878, 11.9011,
-4.9768

2.4994, 29.6383,
-20.1378

0.0000, NaN, NaN

75.9501, 12.4651,
-7.4800

75.9501, 12.4651,
-7.4800

69.7478, 24.2923,
-15.9418

82.5858, 0.8742,
0.7843

64.0467, 36.2417,
-24.5281

89.5894, -10.4280,
8.8201

58.9333, 48.0755,
-33.0793

96.2806, -20.4923,
15.9779

54.5011, 59.3994,
-41.3240

96.3368, -20.2880,
16.0411

50.8431, 69.6425,
-48.8628

96.3932, -20.0832,
16.1046

48.0347, 78.1132,
-55.2049

96.4497, -19.8777,
16.1682

46.1083, 84.1701,
-59.8860

96.5064, -19.6718,
16.2320

45.0235, 87.4904,
-62.6594

96.5634, -19.4653,
16.2960

44.6811, 88.4414,
-63.5582

96.6205, -19.2582,
16.3601

Harmonies

Analogous

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



75.9517, 4.1710, -14.7781



75.9501, 12.4651, -7.4800



75.9517, 16.3465, 2.3022

Triad

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



75.9517, 12.4631, -7.4785



75.9517, -2.1449, 20.3792



75.9517, -21.0156, -3.9380

Complementary

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



75.9501, 12.4651, -7.4800



82.2015, -19.7087, 15.1680

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.



75.9517, -22.5103, 5.9218



75.9501, 12.4651, -7.4800



75.9517, -11.9484, 19.1647

Square

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



75.9517, 12.4631, -7.4785



75.9517, 7.6336, 17.7270



75.9517, -19.2750, 14.1610



75.9517, -15.0801, -12.5535

Rectangle

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



75.9501, 12.4651, -7.4800



75.9517, 15.7737, 8.6062



75.9517, -19.2750, 14.1610



75.9517, -22.0405, -0.6273

Sweetspot

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



75.9517, 12.4631, -7.4785



96.7498, -0.0029, 1.6395



73.2004, 1.6516, -11.4116



44.4816, 0.4655, 0.4262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9517, 12.4631, -7.4785



85.9460, 19.0791, -11.9717



75.5326, 10.0426, 0.0774



37.3006, 2.9252, -1.4233



34.2751, 67.8365, -48.6988



9.0612, 17.9138, -12.7202

Inverse Universe

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



75.0194, 7.3173, 7.3970



84.6095, 11.7618, 9.3904



82.5536, -17.5619, 8.8967



37.0233, 1.3766, 2.9892



30.3907, 52.0835, 19.3398



8.0162, 13.7681, 4.8688

Previews

White Background



This preview shows how the HunterLab color 75.9501, 12.4651, -7.4800 looks on a white background.

Color Contrast Check

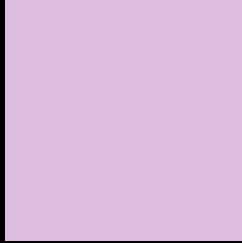
Large Text (above 18pt) WCAG AA × Fail

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 75.9501, 12.4651, -7.4800 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 75.9501, 12.4651, -7.4800 Background



This preview shows how black text looks on a background with the HunterLab color 75.9501, 12.4651, -7.4800.



This preview shows how white text looks on a background with the HunterLab color 75.9501, 12.4651, -7.4800.

-7.4800.

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

75.9501, 12.4651, -7.4800

Protanopia

76.1908, 0.0481, -10.1681

Deuteranopia

76.0654, 5.3257, -6.9020



Tritanopia

76.0984, 7.4971, 0.5289

Trichromacy



Original Color

75.9501, 12.4651, -7.4800

Protanomaly

76.1249, 4.2923, -9.0566

Deuteranomaly

75.9671, 8.0076, -6.9853

Tritanomaly

76.0760, 9.2398, -2.0215

Monochromacy



Original Color

75.9501, 12.4651, -7.4800

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6439, 1.8961, 0.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9501, 12.4651, -7.4800 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(222, 190, 223)` looks like.

```
.text, #text, p{  
    color:rgb(222, 190, 223)  
}
```

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(222, 190, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 190, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9501, 12.4651, -7.4800 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(222, 190, 223) }
```


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

```
.border{ border-color:rgb(222, 190, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 190, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 190, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 190, 223);  
box-shadow:4px 4px 4px 4px rgb(222, 190,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9501, 12.4651, -7.4800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 190, 223) }
```

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

```
.background{ background-color: rgb(222,  
190, 223) }
```

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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