

Converting Colors

HunterLab(75.4204, 12.8967,
-4.9952)

Have a look what the booklet for
HunterLab(75.4204, 12.8967,
-4.9952) contains.

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Color

**HunterLab(75.3814, 13.1156,
-4.9533)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E0BCD9 |
| RGB | 224, 188, 217 |
| RGB Percent | 88%, 74%, 85% |
| CMY | 0.1216, 0.2627, 0.1490 |
| CMYK | 0.00, 0.16, 0.03, 0.12 |
| HSL | 312°, 37%, 81% |
| HSV | 312°, 16%, 88% |
| XYZ | 61.2481, 56.8236, 73.3857 |
| YIQ | 202.0700, 12.1470, 16.6510 |

Conversions

Conversions Part 2

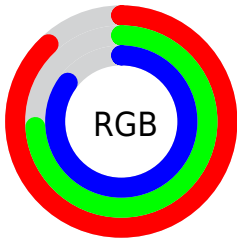
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 224, 188, 217 |
| Decimal | 14728409 |
| CIE _{Lab} | 80.08, 17.73, -9.70 |
| CIE _{LCh} | 80, 20.209, 331.328 |
| Yxy | 56.8260, 0.3199, 0.2968 |
| Android (android.graphics.Color) | 4292918489 (0xFFE0BCD9) |
| YUV | 202.0700, 7.3605, 19.2326 |
| Hunter-Lab | 75.3814, 13.1156, -4.9533 |

Details

The HunterLab color $75.3814, 13.1156, -4.9533$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.4284, -20.2799, 13.2979$, and the grayscale version is $76.8490, -4.1005, 4.1754$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $53.2650, 12.5081, -5.0083$ is the 20% darker color. If you saturate the color by 10%, you get $69.1106, 24.3935, -10.7906$, and if you desaturate by 10%, it is $82.0857, 2.0159, 1.0259$.

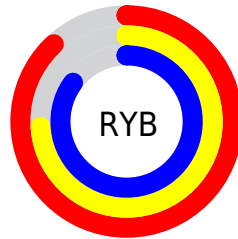
Distribution



Red (88%)

Green (74%)

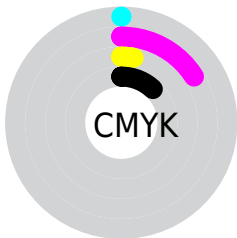
Blue (85%)



Red (88%)

Yellow (74%)

Blue (85%)

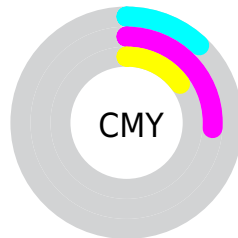


Cyan (0%)

Magenta (16%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (26%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3814, 13.1156, -4.9533 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 75.3814, 13.1156, -4.9533 by changing the saturation by 10% instead.


 75.3814, 13.1156,
-4.9533

 75.3814, 13.1156,
-4.9533


203.1741, 12.5173,
-1.1957

 63.9262, 12.8887,
-5.1486


 100.1056, 13.3560,
-4.4060

 53.1169, 12.5847,
-5.2886


113.3159, 13.3853,
-4.0638

 42.9966, 12.1919,
-5.3665


127.0610, 13.3594,
-3.6794

 33.6159, 11.6973,
-5.3753

141.3209, 13.2821,
-3.2550

 25.0383, 11.0844,
-5.3066

156.0777, 13.1567,
-2.7927

 17.3477, 10.3309,
-5.1509

171.3150, 12.9858,

 10.6614, 9.4097,

-2.2943

-4.9008

187.0183, 12.7720,
-1.7615

0.9507, 81.2131,
-42.2225

0.0000, NaN, NaN

75.3814, 13.1156,
-4.9533

75.3814, 13.1156,
-4.9533

69.1106, 24.3935,
-10.7906

82.0857, 2.0159,
1.0259

63.3422, 35.7306,
-16.3750

89.1575, -8.8471,
7.0725

58.1647, 46.8853,
-21.5275

96.4804, -19.3629,
13.0748

53.6742, 57.4607,
-25.9952

96.6088, -18.6411,
11.2339

49.9672, 66.8864,
-29.4578

96.7402, -17.9033,
9.3524

47.1220, 74.4782,
-31.5798

96.8746, -17.1497,
7.4303

45.1719, 79.6179,
-32.1175

97.0121, -16.3801,
5.4675

44.0708, 82.0357,
-31.0580

97.1526, -15.5947,
3.4642

43.7730, 82.5316,
-30.3884

97.2561, -15.0168,
1.9904

Harmonies

Analogous

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



75.3830, 5.9571, -12.7505



75.3814, 13.1156, -4.9533



75.3830, 15.6189, 4.5148

Triad

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



75.3830, 13.1135, -4.9518



75.3830, -4.4596, 19.8253



75.3830, -19.3616, -5.7564

Complementary

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



75.3814, 13.1156, -4.9533



82.4284, -20.2799, 13.2979

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.



75.3830, -21.8453, 3.6895



75.3814, 13.1156, -4.9533



75.3830, -13.5157, 17.7865

Square

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



75.3830, 13.1135, -4.9518



75.3830, 5.1686, 18.1166



75.3830, -19.7596, 12.1581



75.3830, -12.8006, -13.2549

Rectangle

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



75.3814, 13.1156, -4.9533



75.3830, 14.2185, 10.2977



75.3830, -19.7596, 12.1581



75.3830, -20.6856, -2.6658

Sweetspot

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



75.3830, 13.1135, -4.9518



95.9033, 1.0215, 1.9095



72.7324, 4.8590, -12.5857



44.1068, 0.8886, 0.6549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3830, 13.1135, -4.9518



85.0270, 19.1785, -7.8320



74.8054, 10.0691, 3.2500



37.2660, 2.6801, -0.4683



33.4205, 63.0532, -23.5171



8.8659, 16.8374, -7.0946

Inverse Universe

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



75.3830, 13.1135, -4.9518



85.0270, 19.1785, -7.8320



82.9386, -17.3963, 5.9892



37.2660, 2.6801, -0.4683



33.4205, 63.0532, -23.5171



8.8659, 16.8374, -7.0946

Previews

White Background



This preview shows how the HunterLab color 75.3814, 13.1156, -4.9533 looks on a white background.

Color Contrast Check

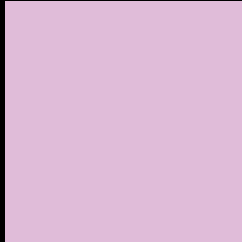
Large Text (above 18pt) WCAG AA × Fail

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 75.3814, 13.1156, -4.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

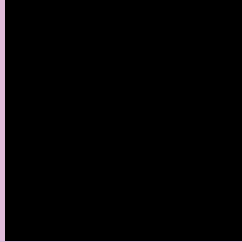
Any Text WCAG AA ✓ Pass

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 75.3814, 13.1156, -4.9533 Background



This preview shows how black text looks on a background with the HunterLab color 75.3814, 13.1156, -4.9533.



This preview shows how white text looks on a background with the HunterLab color 75.3814, 13.1156, -4.9533.

-4.9533.

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

75.3814, 13.1156, -4.9533

Protanopia

75.4071, 0.1038, -8.4235

Deuteranopia

75.3654, 5.5831, -4.5710



Tritanopia

75.3421, 9.2537, 1.1354

Trichromacy



Original Color

75.3814, 13.1156, -4.9533

Protanomaly

75.4492, 4.7006, -7.1820

Deuteranomaly

75.2772, 8.2860, -4.6380

Tritanomaly

75.2905, 10.8169, -0.9192

Monochromacy



Original Color

75.3814, 13.1156, -4.9533

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2490, 1.8914, 1.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3814, 13.1156, -4.9533 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(224, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(224, 188, 217)  
}
```

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(224, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3814, 13.1156, -4.9533 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(224, 188, 217) }
```


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

```
.border{ border-color:rgb(224, 188, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 188, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(224, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3814, 13.1156, -4.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 188, 217) }
```

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

```
.background{ background-color: rgb(224,  
188, 217) }
```

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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