

Converting Colors

HunterLab(77.9750, 0.8428,
-3.9525)

Have a look what the booklet for
HunterLab(77.9750, 0.8428, -3.9525)
contains.

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Color

**HunterLab(77.9275, 0.8420,
-4.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCADD
RGB	207, 202, 221
RGB Percent	81%, 79%, 87%
CMY	0.1882, 0.2078, 0.1333
CMYK	0.06, 0.09, 0.00, 0.13
HSL	256°, 22%, 83%
HSV	256°, 9%, 87%
XYZ	59.9038, 60.7270, 76.9709
YIQ	205.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

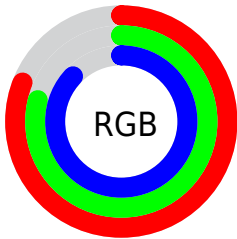
Format	Color
R _Y B	207, 202, 221
Decimal	13617885
CIE Lab	82.23, 5.27, -8.80
CIE LCh	82, 10.257, 300.945
Yxy	60.7295, 0.3032, 0.3073
Android (android.graphics.Color)	4291807965 (0xFFCFCADD)
YUV	205.6610, 7.5621, 1.1743
Hunter-Lab	77.9275, 0.8420, -4.0129

Details

The HunterLab color $77.9275, 0.8420, -4.0129$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0106, -9.2544, 12.1678$, and the grayscale version is $78.3884, -4.1826, 4.2590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4124, 1.6315, -4.4276$ is the 20% darker color. If you saturate the color by 10%, you get $69.9028, 7.3073, -14.8201$, and if you desaturate by 10%, it is $86.2103, -5.4024, 5.9814$.

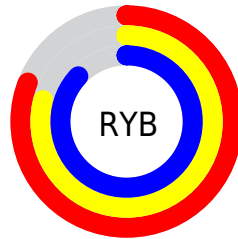
Distribution



Red (81%)

Green (79%)

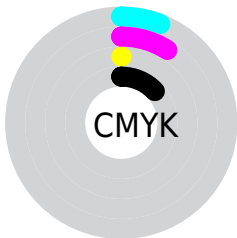
Blue (87%)



Red (81%)

Yellow (79%)

Blue (87%)

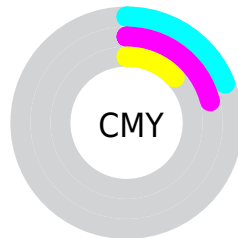


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (13%)



Cyan (19%)

Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9275, 0.8420, -4.0129 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 77.9275, 0.8420, -4.0129 by changing the saturation by 10% instead.

■ 77.9275, 0.8420,
-4.0129

■ 77.9275, 0.8420,
-4.0129

206.7079, -4.1566,
0.1034

■ 66.3377, 1.2046,
-4.2564

102.9015, -0.0193,
-3.3755

■ 55.3859, 1.5203,
-4.4472

116.2287, -0.5088,
-2.9910

■ 45.1134, 1.7825,
-4.5785

130.0862, -1.0350,
-2.5658

■ 35.5687, 1.9848,
-4.6439

144.4544, -1.5959,
-2.1020

■ 26.8121, 2.1186,
-4.6352

159.3159, -2.1899,
-1.6015

■ 18.9222, 2.1714,
-4.5423

174.6547, -2.8156,

■ 12.0075, 2.1239,

-1.0662

-4.3543

190.4564, -3.4715,
-0.4974

■ 4.9721, 4.3568,
-7.0633

0.0000, NaN, NaN

■ 77.9275, 0.8420,
-4.0129

■ 77.9275, 0.8420,
-4.0129

■ 69.9028, 7.3073,
-14.8201

■ 86.2103, -5.4024,
5.9814

■ 62.1736, 14.0631,
-26.6776

■ 94.7143, -11.4740,
15.3393

■ 54.7988, 21.1790,
-39.8766

■ 98.9952, -10.8685,
19.8396

■ 47.8581, 28.7175,
-54.7556

■ 41.4632, 36.6841,
-71.6273

■ 35.7710, 44.9147,
-90.5565

■ 30.9915, 52.8569,
-110.8488

■ 27.3681, 59.3323,
-130.2950

■ 25.0233, 63.0232,
-145.5617

Harmonies

Analogous

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



77.9292, -4.0038, -5.4616



77.9275, 0.8420, -4.0129



77.9292, 4.4160, -0.3289

Triad

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



77.9292, 0.8403, -4.0115



77.9292, 0.5591, 11.8163



77.9292, -13.5385, 4.0910

Complementary

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



77.9275, 0.8420, -4.0129



84.0106, -9.2544, 12.1678

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.



77.9292, -12.3849, 8.5515



77.9275, 0.8420, -4.0129



77.9292, -4.3207, 12.8386

Square

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



77.9292, 0.8403, -4.0115



77.9292, 4.2509, 8.7971



77.9292, -9.0418, 11.6810



77.9292, -12.2330, -0.6060

Rectangle

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



77.9275, 0.8420, -4.0129



77.9292, 5.5552, 2.7896



77.9292, -9.0418, 11.6810



77.9292, -13.4257, 5.6667

Sweetspot

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



77.9292, 0.8403, -4.0115



97.0372, -3.1304, 1.9335



81.8651, -8.0118, 0.7610



44.5295, -1.1740, 0.4559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9292, 0.8403, -4.0115



90.2242, 2.0989, -6.5381



78.8044, 3.8119, -2.8422



35.7519, 0.6339, -2.2575



18.9855, 48.4862, -111.5520



5.2456, 12.7285, -25.6434

Inverse Universe

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



79.1036, 4.4888, 0.1262



91.8538, 7.1314, -0.7523



83.1914, -12.1650, 11.2238



36.3501, 2.4862, -0.1407



32.3773, 60.2434, -16.2590



8.3248, 15.6317, -5.2819

Previews

White Background



This preview shows how the HunterLab color 77.9275, 0.8420, -4.0129 looks on a white background.

Color Contrast Check

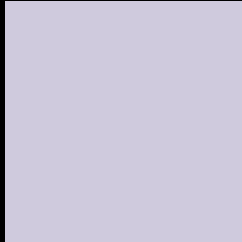
Large Text (above 18pt) WCAG AA × Fail

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 77.9275, 0.8420, -4.0129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

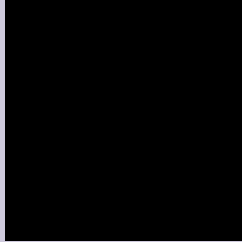
Any Text WCAG AA ✓ Pass

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 77.9275, 0.8420, -4.0129 Background



This preview shows how black text looks on a background with the HunterLab color 77.9275, 0.8420, -4.0129.



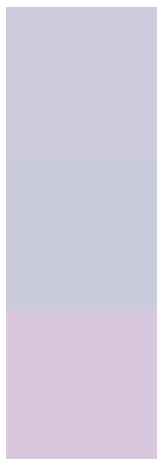
This preview shows how white text looks on a background with the HunterLab color 77.9275, 0.8420, -4.0129.

-4.0129.

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

77.9275, 0.8420, -4.0129

Protanopia

77.8989, -0.7404, -4.6106

Deuteranopia

78.0208, 5.8217, -4.3384



Tritanopia

77.8257, 0.2907, -2.5710

Trichromacy



Original Color

77.9275, 0.8420, -4.0129

Protanomaly

77.9892, -0.4302, -4.4886

Deuteranomaly

77.9286, 3.9897, -4.4895

Tritanomaly

77.8594, 0.4735, -3.0492

Monochromacy



Original Color

77.9275, 0.8420, -4.0129

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4140, -2.8208, 1.6711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9275, 0.8420, -4.0129 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(207, 202, 221)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 221)  
}
```

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(207, 202, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9275, 0.8420, -4.0129 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(207, 202, 221) }
```


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

```
.border{ border-color:rgb(207, 202, 221) }
```

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

Here you see how a box with a 4 pixel rgb(207, 202, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 221);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9275, 0.8420, -4.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 221) }
```

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

```
.background{ background-color: rgb(207,  
202, 221) }
```

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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