

Converting Colors

HunterLab(77.3806, 2.7664,
-2.4376)

Have a look what the booklet for
HunterLab(77.3806, 2.7664, -2.4376)
contains.

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Color

**HunterLab(77.2693, 2.9500,
-2.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7D9
RGB	211, 199, 217
RGB Percent	83%, 78%, 85%
CMY	0.1725, 0.2196, 0.1490
CMYK	0.03, 0.08, 0.00, 0.15
HSL	280°, 19%, 82%
HSV	280°, 8%, 85%
XYZ	59.8118, 59.7054, 74.0175
YIQ	204.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

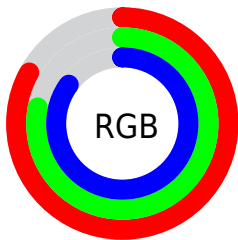
Format	Color
R _Y B	211, 199, 217
Decimal	13879257
CIE Lab	81.68, 7.44, -7.44
CIE LCh	82, 10.526, 314.994
Yxy	59.7080, 0.3090, 0.3085
Android (android.graphics.Color)	4292069337 (0xFFD3C7D9)
YUV	204.6400, 6.0935, 5.5777
Hunter-Lab	77.2693, 2.9500, -2.7063

Details

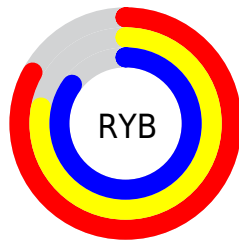
The HunterLab color $77.2693, 2.9500, -2.7063$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6883, -11.1897, 10.9205$, and the grayscale version is $77.9559, -4.1595, 4.2355$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7059, 3.3175, -3.2792$ is the 20% darker color. If you saturate the color by 10%, you get $70.2703, 12.0256, -11.8780$, and if you desaturate by 10%, it is $84.5629, -5.9516, 5.9761$.

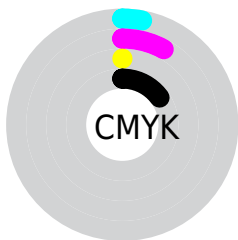
Distribution



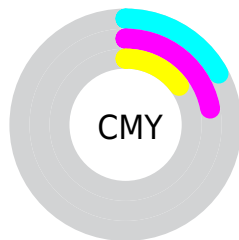
- Red (83%)
- Green (78%)
- Blue (85%)



- Red (83%)
- Yellow (78%)
- Blue (85%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2693, 2.9500, -2.7063 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 77.2693, 2.9500, -2.7063 by changing the saturation by 10% instead.

■ 77.2693, 2.9500,
-2.7063

■ 77.2693, 2.9500,
-2.7063

205.7962, -1.2669,
1.8211

■ 65.7140, 3.2069,
-3.0033

102.1792, 2.2853,
-1.9677

■ 54.7987, 3.4112,
-3.2495

115.4764, 1.8881,
-1.5350

■ 44.5652, 3.5551,
-3.4386

129.3051, 1.4508,
-1.0631

■ 35.0624, 3.6307,
-3.5641

143.6455, 0.9758,
-0.5540

■ 26.3516, 3.6274,
-3.6178

158.4801, 0.4648,
-0.0094

■ 18.5125, 3.5297,
-3.5890


173.7928, -0.0802,

■ 11.6558, 3.3136,


0.5688


-3.4642


189.5693, -0.6579,
1.1795


 4.3116, 7.2909,
-6.9215

0.0000, NaN, NaN


 77.2693, 2.9500,
-2.7063


 77.2693, 2.9500,
-2.7063


 70.2703, 12.0256,
-11.8780


 84.5629, -5.9516,
5.9761


 63.6094, 21.2774,
-21.6204

 92.1080, -14.6890,
14.2426

 57.3503, 30.6610,
-31.9909

 96.8524, -18.7471,
19.1651

 51.5715, 40.0570,
-42.9922

 97.4907, -16.4450,
19.8619

■ 46.3700, 49.2124,
-54.5030

■ 98.1507, -14.0817,
20.5783

■ 41.8598, 57.6700,
-66.1778

■ 98.8320, -11.6590,
21.3140

■ 38.1602, 64.7302,
-77.3486

■ 98.8887, -11.4582,
21.3750

■ 35.3653, 69.5507,
-87.0469

■ 33.4534, 71.6473,
-94.4782

Harmonies

Analogous

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



77.2710, -1.5669, -5.3850



77.2693, 2.9500, -2.7063



77.2710, 5.6010, 1.7450

Triad

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



77.2710, 2.9482, -2.7049



77.2710, -1.5649, 12.7058



77.2710, -13.3971, 1.7469

Complementary

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



77.2693, 2.9500, -2.7063



81.6883, -11.1897, 10.9205

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.



77.2710, -13.3966, 6.5888



77.2693, 2.9500, -2.7063



77.2710, -6.6545, 12.7063

Square

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



77.2710, 2.9482, -2.7049



77.2710, 2.9497, 10.5311



77.2710, -10.9567, 10.5324



77.2710, -10.9581, -2.7034

Rectangle

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



77.2693, 2.9500, -2.7063



77.2710, 5.9137, 5.0158



77.2710, -10.9567, 10.5324



77.2710, -13.6801, 3.3874

Sweetspot

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



77.2710, 2.9482, -2.7049



98.2181, -3.1890, 3.3552



78.0773, -4.0747, -1.8108



45.4809, -1.5247, 1.6001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2710, 2.9482, -2.7049



91.2244, 5.4826, -5.1810



77.7634, 4.4316, -0.6644



36.1194, 1.8799, -1.7620



25.9186, 56.0866, -73.9508



6.9395, 14.7152, -17.4619

Inverse Universe

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



77.4655, 2.8292, 3.5751



91.5144, 5.3131, 4.0771



81.2523, -12.5915, 9.2070



36.2254, 1.8169, 1.6346



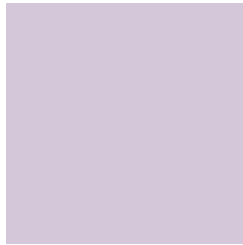
30.3866, 53.0369, 11.8918



7.8351, 13.8690, 1.5647

Previews

White Background



This preview shows how the HunterLab color 77.2693, 2.9500, -2.7063 looks on a white background.

Color Contrast Check

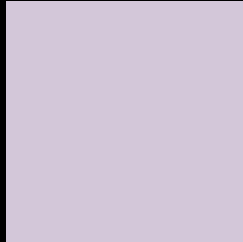
Large Text (above 18pt) WCAG AA × Fail

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 77.2693, 2.9500, -2.7063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

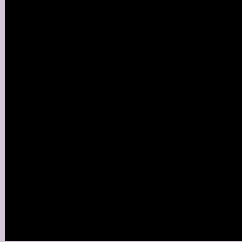
Any Text WCAG AA ✓ Pass

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 77.2693, 2.9500, -2.7063 Background



This preview shows how black text looks on a background with the HunterLab color 77.2693, 2.9500, -2.7063.



This preview shows how white text looks on a background with the HunterLab color 77.2693, 2.9500,

-2.7063.

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

77.2693, 2.9500, -2.7063

Protanopia

77.4029, -1.0920, -3.6589

Deuteranopia

77.1629, 5.6348, -2.7943



Tritanopia

77.2023, 2.5890, -1.7565

Trichromacy



Original Color

77.2693, 2.9500, -2.7063

Protanomaly

77.3398, 0.1773, -3.1900

Deuteranomaly

77.2619, 4.4507, -2.6894

Tritanomaly

77.2357, 2.7690, -2.2302

Monochromacy



Original Color

77.2693, 2.9500, -2.7063

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8336, -1.8259, 1.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2693, 2.9500, -2.7063 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(211, 199, 217)` looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 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(211, 199, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2693, 2.9500, -2.7063 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(211, 199, 217) }
```


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

```
.border{ border-color:rgb(211, 199, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 217);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2693, 2.9500, -2.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 217) }
```

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

```
.background{ background-color: rgb(211,  
199, 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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