

Converting Colors

HunterLab(77.6947, -0.4723,
2.4014)

Have a look what the booklet for
HunterLab(77.6947, -0.4723, 2.4014)
contains.

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Color

**HunterLab(77.7797, -0.5198,
2.4296)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CAD0
RGB	210, 202, 208
RGB Percent	82%, 79%, 82%
CMY	0.1765, 0.2078, 0.1843
CMYK	0.00, 0.04, 0.01, 0.18
HSL	315°, 8%, 81%
HSV	315°, 4%, 82%
XYZ	59.0841, 60.4968, 68.2375
YIQ	205.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

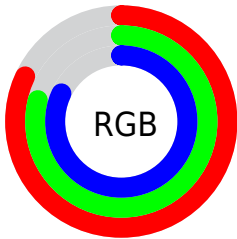
Format	Color
R _{YB}	210, 202, 208
Decimal	13814480
CIE Lab	82.11, 3.85, -2.00
CIE LCh	82, 4.335, 332.511
Yxy	60.4994, 0.3146, 0.3221
Android (android.graphics.Color)	4292004560 (0xFFD2CAD0)
YUV	205.0760, 1.4415, 4.3183
Hunter-Lab	77.7797, -0.5198, 2.4296

Details

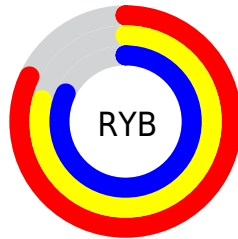
The HunterLab color $77.7797, -0.5198, 2.4296$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3795, -7.8039, 6.1053$, and the grayscale version is $78.1614, -4.1705, 4.2467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2999, 0.4898, 1.3064$ is the 20% darker color. If you saturate the color by 10%, you get $71.4503, 9.5003, -2.5604$, and if you desaturate by 10%, it is $84.4375, -10.3346, 7.5278$.

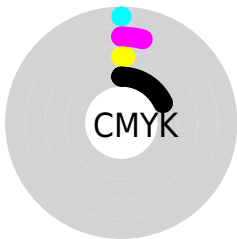
Distribution



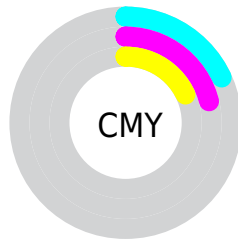
- Red (82%)
- Green (79%)
- Blue (82%)



- Red (82%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7797, -0.5198, 2.4296 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 77.7797, -0.5198, 2.4296 by changing the saturation by 10% instead.

■ 77.7797, -0.5198,
2.4296

■ 77.7797, -0.5198,
2.4296

206.5033, -6.0212,
8.7581

■ 66.1977, -0.0896,
1.8924

102.7394, -1.5077,
3.6181

■ 55.2540, 0.2977,
1.3940

116.0598, -2.0566,
4.2629

■ 44.9903, 0.6359,
0.9389

129.9109, -2.6399,
4.9395

■ 35.4550, 0.9195,
0.5311

144.2729, -3.2560,
5.6467

■ 26.7086, 1.1413,
0.1758

159.1283, -3.9035,
6.3832

■ 18.8301, 1.2908,
-0.1197

174.4613, -4.5809,

■ 11.9283, 1.3516,

7.1479

-0.3444

190.2574, -5.2872,
7.9398

■ 4.8319, 3.2097,
-1.4534

0.0000, NaN, NaN

■ 77.7797, -0.5198,
2.4296

■ 77.7797, -0.5198,
2.4296

■ 71.4503, 9.5003,
-2.5604

■ 84.4375, -10.3346,
7.5278

■ 65.4974, 19.6970,
-7.3835

■ 91.3756, -19.9361,
12.6917

■ 59.9875, 29.9767,
-11.9407

■ 95.1791, -24.4810,
14.3973

■ 54.9975, 40.1555,
-16.0857

■ 95.3308, -23.6197,
12.2201

■ 50.6149, 49.9162,
-19.6132

■ 95.4869, -22.7348,
9.9833

■ 46.9310, 58.7819,
-22.2626

■ 95.6475, -21.8263,
7.6869

■ 44.0271, 66.1440,
-23.7551

■ 95.8125, -20.8944,
5.3309

■ 41.9507, 71.3928,
-23.8754

■ 95.9819, -19.9390,
2.9155

■ 40.6859, 74.1580,
-22.5851

■ 96.1467, -19.0119,
0.5713

Harmonies

Analogous

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



77.7814, -1.9613, 0.9077



77.7797, -0.5198, 2.4296



77.7814, -0.0586, 4.4028

Triad

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



77.7814, -0.5217, 2.4309



77.7814, -4.3321, 7.9925



77.7814, -7.5469, 2.1304

Complementary

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



77.7797, -0.5198, 2.4296



79.3795, -7.8039, 6.1053

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.



77.7814, -8.1671, 4.0645



77.7797, -0.5198, 2.4296



77.7814, -6.3234, 7.4193

Square

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



77.7814, -0.5217, 2.4309



77.7814, -2.2724, 7.5810



77.7814, -7.7216, 5.9947



77.7814, -6.0186, 0.7310

Rectangle

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



77.7797, -0.5198, 2.4296



77.7814, -0.3700, 5.6974



77.7814, -7.7216, 5.9947



77.7814, -7.8678, 2.7413

Sweetspot

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



77.7814, -0.5217, 2.4309



99.1679, -4.0952, 4.7928



77.2882, -2.0915, 0.8132



45.8987, -1.9231, 2.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7814, -0.5217, 2.4309



95.8799, 0.8943, 2.2436



77.6564, -1.2012, 4.2127



35.6963, 0.6072, 0.7015



31.4157, 58.6120, -16.9992



7.5108, 14.1514, -5.1378

Inverse Universe

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



77.7814, -0.5217, 2.4309



95.8799, 0.8943, 2.2436



79.5018, -7.1289, 4.3593



35.6963, 0.6072, 0.7015



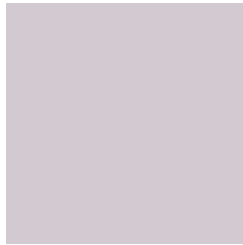
31.4157, 58.6120, -16.9992



7.5108, 14.1514, -5.1378

Previews

White Background



This preview shows how the HunterLab color 77.7797, -0.5198, 2.4296 looks on a white background.

Color Contrast Check

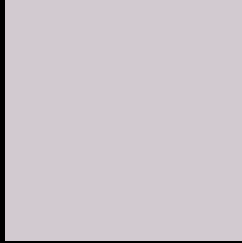
Large Text (above 18pt) WCAG AA × Fail

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 77.7797, -0.5198, 2.4296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

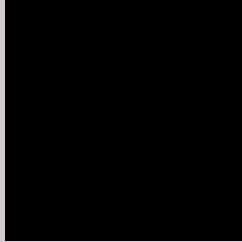
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

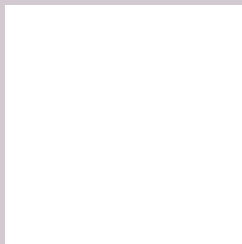
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.7797, -0.5198, 2.4296 Background



This preview shows how black text looks on a background with the HunterLab color 77.7797, -0.5198, 2.4296.



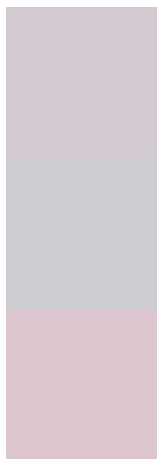
This preview shows how white text looks on a background with the HunterLab color 77.7797, -0.5198,

2.4296.

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

77.7797, -0.5198, 2.4296

Protanopia

77.7413, -2.1444, 1.8616

Deuteranopia

77.7954, 5.7187, 2.0645



Tritanopia

77.8332, 1.7271, -1.4975

Trichromacy



Original Color

77.7797, -0.5198, 2.4296

Protanomaly

77.8336, -1.8259, 1.9786

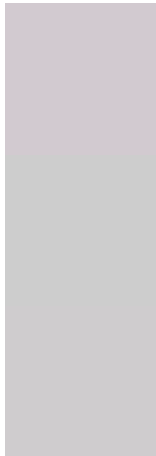
Deuteranomaly

77.6889, 3.8444, 1.9031

Tritanomaly

77.7343, 1.1927, -0.0938

Monochromacy



Original Color

77.7797, -0.5198, 2.4296

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0432, -2.8533, 3.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7797, -0.5198, 2.4296 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(210, 202, 208)` looks like.

```
.text, #text, p{  
    color:rgb(210, 202, 208)  
}
```

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(210, 202, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 202, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7797, -0.5198, 2.4296 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(210, 202, 208) }
```


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

```
.border{ border-color:rgb(210, 202, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 202, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 202, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 202, 208);  
box-shadow:4px 4px 4px 4px rgb(210, 202,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7797, -0.5198, 2.4296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 202, 208) }
```

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

```
.background{ background-color: rgb(210,  
202, 208) }
```

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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