

Converting Colors

HunterLab(77.9762, -0.0528,
4.1274)

Have a look what the booklet for
HunterLab(77.9762, -0.0528, 4.1274)
contains.

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Color

**HunterLab(77.9711, -0.0512,
4.1251)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CACD
RGB	213, 202, 205
RGB Percent	84%, 79%, 80%
CMY	0.1647, 0.2078, 0.1961
CMYK	0.00, 0.05, 0.04, 0.16
HSL	344°, 12%, 81%
HSV	344°, 5%, 84%
XYZ	59.5805, 60.7949, 66.3519
YIQ	205.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

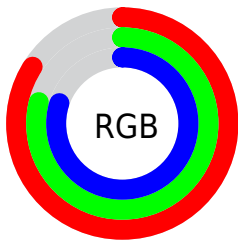
Format	Color
R _Y B	213, 202, 205
Decimal	14011085
CIE Lab	82.27, 4.34, -0.13
CIE LCh	82, 4.345, 358.257
Yxy	60.7976, 0.3191, 0.3256
Android (android.graphics.Color)	4292201165 (0xFFD5CACD)
YUV	205.6310, -0.3111, 6.4626
Hunter-Lab	77.9711, -0.0512, 4.1251

Details

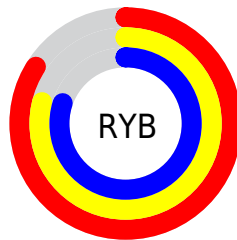
The HunterLab color $77.9711, -0.0512, 4.1251$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4983, -8.2991, 4.5463$, and the grayscale version is $78.4055, -4.1835, 4.2599$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3925, 0.6275, 2.8054$ is the 20% darker color. If you saturate the color by 10%, you get $71.2533, 8.4432, 3.7532$, and if you desaturate by 10%, it is $85.0168, -8.3288, 4.7794$.

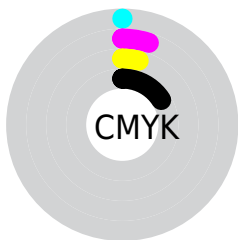
Distribution



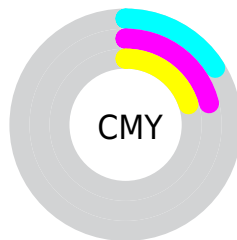
- Red (84%)
- Green (79%)
- Blue (80%)



- Red (84%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9711, -0.0512, 4.1251 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 77.9711, -0.0512, 4.1251 by changing the saturation by 10% instead.

■ 77.9711, -0.0512, 4.1251 ■ 77.9711, -0.0512, 4.1251

206.7683, -5.3807, 11.0918 ■ 66.3791, 0.3558, 3.5015

102.9494, -0.9960, 5.4745 ■ 55.4248, 0.7186, 2.9117

116.2786, -1.5245, 6.1947 ■ 45.1498, 1.0308, 2.3593

130.1380, -2.0883, 6.9440 ■ 35.6023, 1.2867, 1.8471

144.5081, -2.6855, 7.7212 ■ 26.8427, 1.4784, 1.3784

159.3713, -3.3146, 8.5254 ■ 18.9495, 1.5949, 0.9578

174.7118, -3.9743, ■ 12.0309, 1.6189,

9.3558

0.5915

190.5152, -4.6634,
10.2115

5.0128, 3.5079,
0.1636

0.0000, NaN, NaN

77.9711, -0.0512,
4.1251

77.9711, -0.0512,
4.1251

71.2533, 8.4432,
3.7532

85.0168, -8.3288,
4.7794

64.9141, 17.1518,
3.7207

92.3408, -16.3980,
5.6628

59.0251, 26.0188,
4.1005

96.2612, -18.8299,
2.5228

53.6722, 34.9085,
4.9696

96.3775, -18.1766,
0.8679

■ 48.9570, 43.5546,
6.3968

■ 44.9907, 51.5165,
8.4140

■ 41.8785, 58.1859,
10.9753

■ 39.6897, 62.9159,
13.9194

■ 38.4160, 65.3019,
16.9701

Harmonies

Analogous

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



77.9728, -0.6719, 2.1790



77.9711, -0.0512, 4.1251



77.9728, -0.5459, 6.0557

Triad

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



77.9728, -0.0532, 4.1264



77.9728, -6.0828, 7.5793



77.9728, -6.2951, 0.8782

Complementary

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



77.9711, -0.0512, 4.1251



80.4983, -8.2991, 4.5463

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.



77.9728, -7.7185, 2.3883



77.9711, -0.0512, 4.1251



77.9728, -7.5969, 6.2545

Square

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



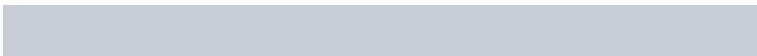
77.9728, -0.0532, 4.1264



77.9728, -4.0407, 8.0171



77.9728, -8.1926, 4.3620



77.9728, -4.2884, 0.2729

Rectangle

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



77.9711, -0.0512, 4.1251



77.9728, -1.4353, 7.0792



77.9728, -8.1926, 4.3620



77.9728, -6.8569, 1.2988

Sweetspot

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



77.9728, -0.0532, 4.1264



98.2611, -3.2814, 5.2763



77.9310, 0.3122, 0.1326



45.4998, -1.5654, 2.4445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9728, -0.0532, 4.1264



94.8301, 0.8602, 5.0024



78.6009, -1.7767, 6.2510



36.2252, 0.5420, 1.9077



29.7368, 51.6033, 13.9584



7.3978, 13.0216, 2.0468

Inverse Universe

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



77.9728, -0.0532, 4.1264



94.8301, 0.8602, 5.0024



79.8503, -6.5766, 2.3458



36.2252, 0.5420, 1.9077



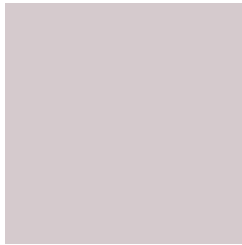
29.7368, 51.6033, 13.9584



7.3978, 13.0216, 2.0468

Previews

White Background



This preview shows how the HunterLab color 77.9711, -0.0512, 4.1251 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 77.9711, -0.0512, 4.1251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

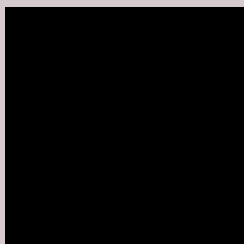
Any Text WCAG AA ✓ Pass

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 77.9711, -0.0512, 4.1251 Background



This preview shows how black text looks on a background with the HunterLab color 77.9711, -0.0512, 4.1251.



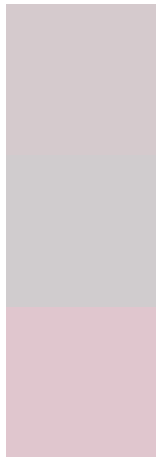
This preview shows how white text looks on a background with the HunterLab color 77.9711, -0.0512,

4.1251.

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

77.9711, -0.0512, 4.1251

Protanopia

78.1357, -2.5333, 3.7938

Deuteranopia

77.9049, 5.8965, 3.6678



Tritanopia

77.9189, 3.5514, -1.3583

Trichromacy



Original Color

77.9711, -0.0512, 4.1251

Protanomaly

78.0191, -1.3759, 3.6759

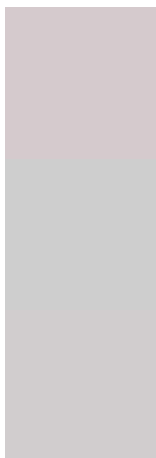
Deuteranomaly

77.7938, 4.0088, 3.5029

Tritanomaly

77.9890, 1.9948, 0.7384

Monochromacy



Original Color

77.9711, -0.0512, 4.1251

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5329, -2.7241, 4.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9711, -0.0512, 4.1251 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(213, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(213, 202, 205)  
}
```

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(213, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 202, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9711, -0.0512, 4.1251 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(213, 202, 205) }
```


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

```
.border{ border-color:rgb(213, 202, 205) }
```

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

Here you see how a box with a 4 pixel rgb(213, 202, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(213, 202,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9711, -0.0512, 4.1251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 202, 205) }
```

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

```
.background{ background-color: rgb(213,  
202, 205) }
```

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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