

Converting Colors

HunterLab(76.1124, -2.7528,
9.3486)

Have a look what the booklet for
HunterLab(76.1124, -2.7528, 9.3486)
contains.

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Color

**HunterLab(76.1123, -2.7528,
9.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C7BD
RGB	208, 199, 189
RGB Percent	82%, 78%, 74%
CMY	0.1843, 0.2196, 0.2588
CMYK	0.00, 0.04, 0.09, 0.18
HSL	32°, 17%, 78%
HSV	32°, 9%, 82%
XYZ	55.6211, 57.9308, 56.3942
YIQ	200.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

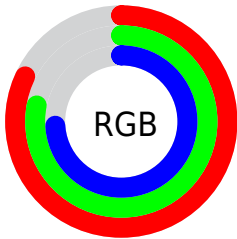
Format	Color
R_{YB}	206, 208, 189
Decimal	13682621
CIE Lab	80.70, 1.41, 6.11
CIE LCh	81, 6.270, 77.048
Yxy	57.9334, 0.3273, 0.3409
Android (android.graphics.Color)	4291872701 (0xFFD0C7BD)
YUV	200.5510, -5.6946, 6.5328
Hunter-Lab	76.1123, -2.7528, 9.3486

Details

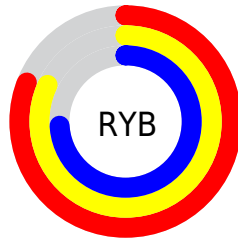
The HunterLab color $76.1123, -2.7528, 9.3486$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6727, -5.0232, -1.4570$, and the grayscale version is $76.2559, -4.0688, 4.1431$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $53.7572, -1.4477, 7.4098$ is the 20% darker color. If you saturate the color by 10%, you get $72.5998, -0.8437, 14.3864$, and if you desaturate by 10%, it is $79.7385, -4.3658, 3.8179$.

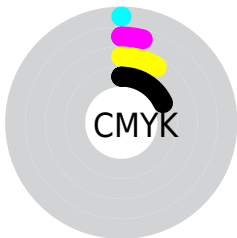
Distribution



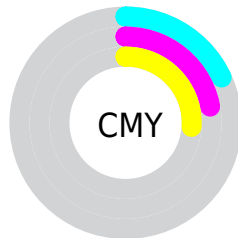
- Red (82%)
- Green (78%)
- Blue (74%)



- Red (81%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1123, -2.7528, 9.3486 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 76.1123, -2.7528, 9.3486 by changing the saturation by 10% instead.

■ 76.1123, -2.7528,
9.3486

■ 76.1123, -2.7528,
9.3486

204.1905, -9.0881,
18.4794

■ 64.6182, -2.2100,
8.4264

■ 100.9088, -3.9508,
11.2490

■ 53.7676, -1.7036,
7.5191

114.1529, -4.5982,
12.2260

■ 43.6032, -1.2388,
6.6260

127.9305, -5.2763,
13.2216

■ 34.1749, -0.8194,
5.7438

142.2217, -5.9839,
14.2359

■ 25.5454, -0.4504,
4.8671

157.0087, -6.7199,
15.2690

■ 17.7968, -0.1387,
3.9858

172.2754, -7.4832,

■ 11.0439, 0.1049,

16.3206

3.0987

188.0071, -8.2729,
17.3908

■ 2.7872, 2.0481,
1.9510

0.0000, NaN, NaN

■ 76.1123, -2.7528,
9.3486

■ 76.1123, -2.7528,
9.3486

■ 72.5998, -0.8437,
14.3864

■ 79.7385, -4.3658,
3.8179

■ 69.2048, 1.3893,
18.8773

■ 83.4654, -5.6986,
-2.1631

■ 65.9387, 3.9644,
22.7688

■ 87.2872, -6.7748,
-8.5514

■ 62.8120, 6.8985,
26.0053

■ 90.5603, -11.1367,
-6.3320

■ 59.8355, 10.2026,
28.5328

■ 93.7641, -16.1568,
-2.3293

■ 57.0206, 13.8784,
30.3041

■ 95.9948, -19.5626,
0.3758

■ 54.3784, 17.9135,
31.2872

■ 51.9187, 22.2753,
31.4801

■ 49.6443, 26.8808,
30.9994

Harmonies

Analogous

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



76.1140, -0.0539, 8.0897



76.1123, -2.7528, 9.3486



76.1140, -5.7662, 9.2545

Triad

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



76.1140, -2.7548, 9.3498



76.1140, -9.5568, 2.5000



76.1140, 0.2469, 0.2684

Complementary

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



76.1123, -2.7528, 9.3486



74.6727, -5.0232, -1.4570

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.



76.1140, -2.3494, -1.3494



76.1123, -2.7528, 9.3486



76.1140, -7.9954, -0.0269

Square

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



76.1140, -2.7548, 9.3498



76.1140, -9.6614, 5.3751



76.1140, -5.3670, -1.4595



76.1140, 1.6973, 2.8901

Rectangle

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



76.1123, -2.7528, 9.3486



76.1140, -7.5444, 8.4359



76.1140, -5.3670, -1.4595



76.1140, -0.5226, -0.4153

Sweetspot

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



76.1140, -2.7548, 9.3498



98.6041, -4.7490, 7.5946



73.4109, 3.8663, 2.0636



45.4471, -2.1220, 3.7767

0.0000, NaN, NaN



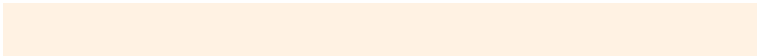
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1140, -2.7548, 9.3498



94.9422, -3.0196, 13.0895



78.8357, -7.3963, 12.2403



35.8102, -1.2748, 4.4737



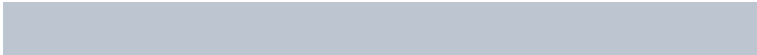
39.2916, 20.9752, 24.5785



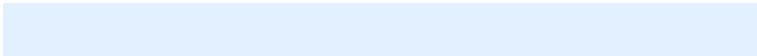
10.1071, 3.2161, 6.2842

Inverse Universe

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



74.6727, -5.0232, -1.4570



92.7357, -6.4904, -3.4572



71.9787, -0.3599, -4.8087



35.1108, -2.3754, -0.7705



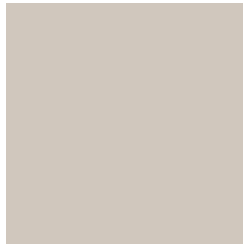
29.2061, 9.6502, -57.3371



7.9705, 0.2736, -10.5531

Previews

White Background



This preview shows how the HunterLab color 76.1123, -2.7528, 9.3486 looks on a white background.

Color Contrast Check

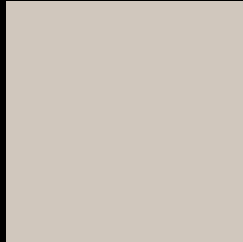
Large Text (above 18pt) WCAG AA × Fail

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 76.1123, -2.7528, 9.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

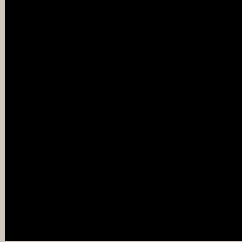
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

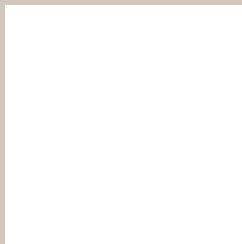
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1123, -2.7528, 9.3486 Background



This preview shows how black text looks on a background with the HunterLab color 76.1123, -2.7528, 9.3486.

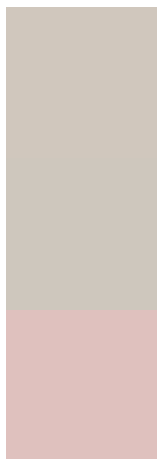


This preview shows how white text looks on a background with the HunterLab color 76.1123, -2.7528,

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

76.1123, -2.7528, 9.3486

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.8588, 5.5965, 8.7668



Tritanopia

76.1787, 3.4392, -0.9641

Trichromacy



Original Color

76.1123, -2.7528, 9.3486

Protanomaly

76.0173, -3.0818, 9.2374

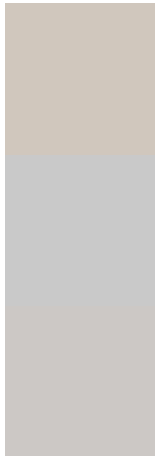
Deuteranomaly

75.9298, 2.8209, 8.7976

Tritanomaly

76.1222, 1.2061, 2.9207

Monochromacy



Original Color

76.1123, -2.7528, 9.3486

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2739, -3.2816, 5.8811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1123, -2.7528, 9.3486 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(208, 199, 189)` looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 189)  
}
```

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(208, 199, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1123, -2.7528, 9.3486 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(208, 199, 189) }
```


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

```
.border{ border-color:rgb(208, 199, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 189);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1123, -2.7528, 9.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 189) }
```

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

```
.background{ background-color: rgb(208,  
199, 189) }
```

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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