

Converting Colors

HunterLab(76.5195, 2.6479,
-0.4198)

Have a look what the booklet for
HunterLab(76.5195, 2.6479, -0.4198)
contains.

HunterLab(76.4752, 2.9183, -0.6045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.4752, 2.9183,
-0.6045)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C5D3
RGB	211, 197, 211
RGB Percent	83%, 77%, 83%
CMY	0.1725, 0.2274, 0.1725
CMYK	0.00, 0.07, 0.00, 0.17
HSL	300°, 14%, 80%
HSV	300°, 7%, 83%
XYZ	58.5881, 58.4846, 69.8288
YIQ	202.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

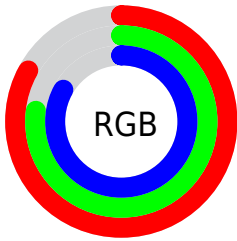
Format	Color
R_{YB}	211, 197, 211
Decimal	13878739
CIE Lab	81.01, 7.39, -5.22
CIE LCh	81, 9.046, 324.775
Yxy	58.4871, 0.3135, 0.3129
Android (android.graphics.Color)	4292068819 (0xFFD3C5D3)
YUV	202.7820, 4.0515, 7.2072
Hunter-Lab	76.4752, 2.9183, -0.6045

Details

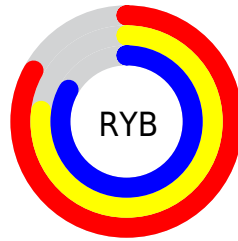
The HunterLab color $76.4752, 2.9183, -0.6045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0517, -10.9871, 8.8983$, and the grayscale version is $77.1693, -4.1176, 4.1928$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.9881, 3.4482, -1.7033$ is the 20% darker color. If you saturate the color by 10%, you get $70.4029, 14.0342, -8.2734$, and if you desaturate by 10%, it is $82.9154, -7.9235, 6.8846$.

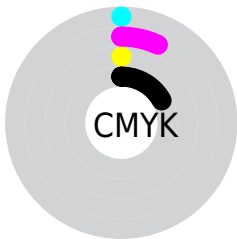
Distribution



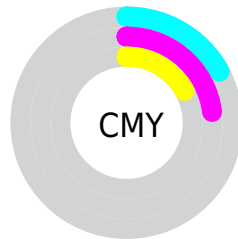
- Red (83%)
- Green (77%)
- Blue (83%)



- Red (83%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4752, 2.9183, -0.6045 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 76.4752, 2.9183, -0.6045 by changing the saturation by 10% instead.

■ 76.4752, 2.9183,
-0.6045

■ 76.4752, 2.9183,
-0.6045

204.6945, -1.2943,
4.6226

■ 64.9618, 3.1742,
-0.9937

101.3074, 2.2550,
0.3077

■ 54.0909, 3.3773,
-1.3362

114.5682, 1.8585,
0.8225

■ 43.9047, 3.5196,
-1.6262

128.3618, 1.4217,
1.3740

■ 34.4529, 3.5933,
-1.8579

142.6685, 0.9471,
1.9602

■ 25.7978, 3.5874,
-2.0236

157.4705, 0.4365,
2.5795

■ 18.0207, 3.4861,
-2.1126

172.7517, -0.1082,

■ 11.2350, 3.2648,

3.2305

-2.1098

188.4974, -0.6856,
3.9119

■ 3.3419, 9.4565,
-6.2897

0.0000, NaN, NaN

■ 76.4752, 2.9183,
-0.6045

■ 76.4752, 2.9183,
-0.6045

■ 70.4029, 14.0342,
-8.2734

■ 82.9154, -7.9235,
6.8846

■ 64.7534, 25.3701,
-16.0843

■ 89.6692, -18.4731,
14.1808

■ 59.5994, 36.7852,
-23.9401

■ 94.9064, -26.1878,
19.5216

■ 55.0222, 48.0217,
-31.6640

■ 94.9065, -26.1878,
19.5216

■ 51.1086, 58.6676,
-38.9744

■ 94.9065, -26.1877,
19.5216

■ 47.9409, 68.1562,
-45.4843

■ 94.9065, -26.1877,
19.5216

■ 45.5789, 75.8439,
-50.7549

■ 94.9065, -26.1877,
19.5216

■ 44.0368, 81.1907,
-54.4189

■ 94.9065, -26.1877,
19.5216

■ 43.2509, 84.0261,
-56.3613

■ 94.9065, -26.1877,
19.5216

Harmonies

Analogous

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



76.4768, -0.5239, -3.4733



76.4752, 2.9183, -0.6045



76.4768, 4.4830, 3.4297

Triad

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



76.4768, 2.9164, -0.6032



76.4768, -3.3163, 11.7181



76.4768, -11.5813, 0.7294

Complementary

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



76.4752, 2.9183, -0.6045



79.0517, -10.9871, 8.8983

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.



76.4768, -12.2911, 4.8888



76.4752, 2.9183, -0.6045



76.4768, -7.5815, 11.0847

Square

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



76.4768, 2.9164, -0.6032



76.4768, 0.8332, 10.4217



76.4768, -10.8427, 8.6406



76.4768, -8.8814, -2.6742

Rectangle

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



76.4752, 2.9183, -0.6045



76.4768, 4.2291, 6.1776



76.4768, -10.8427, 8.6406



76.4768, -12.0579, 2.0917

Sweetspot

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



76.4768, 2.9164, -0.6032



98.3814, -2.6249, 3.5605



75.2430, -1.6587, -2.2271



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4768, 2.9164, -0.6032



93.6311, 5.5954, -2.1154



76.2593, 1.7430, 2.4906



34.6541, 2.7673, -1.2565



33.4605, 65.7846, -44.1329



7.9121, 15.5555, -10.4357

Inverse Universe

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



76.0364, 0.5369, 5.6709



92.9639, 2.0031, 7.3847



79.2520, -9.8739, 6.0324



34.3631, 1.2055, 2.8855



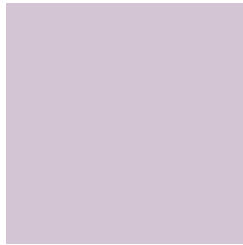
28.9099, 49.5090, 18.6808



6.8360, 11.7069, 4.4173

Previews

White Background



This preview shows how the HunterLab color 76.4752, 2.9183, -0.6045 looks on a white background.

Color Contrast Check

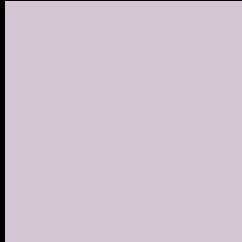
Large Text (above 18pt) WCAG AA × Fail

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 76.4752, 2.9183, -0.6045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

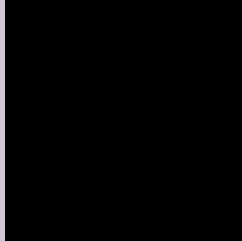
Any Text WCAG AA ✓ Pass

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 76.4752, 2.9183, -0.6045 Background



This preview shows how black text looks on a background with the HunterLab color 76.4752, 2.9183, -0.6045.



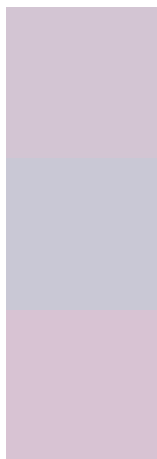
This preview shows how white text looks on a background with the HunterLab color 76.4752, 2.9183, -0.6045.

-0.6045.

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

76.4752, 2.9183, -0.6045

Protanopia

76.5050, -1.4713, -1.6695

Deuteranopia

76.3756, 5.6170, -0.6809



Tritanopia

76.5081, 3.0955, -1.0715

Trichromacy



Original Color

76.4752, 2.9183, -0.6045

Protanomaly

76.5372, 0.1238, -1.0872

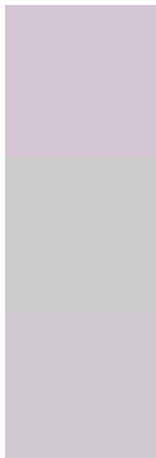
Deuteranomaly

76.4717, 4.4276, -0.5824

Tritanomaly

76.5081, 3.0955, -1.0715

Monochromacy



Original Color

76.4752, 2.9183, -0.6045

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0398, -1.6375, 2.5039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4752, 2.9183, -0.6045 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, 197, 211)` looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 211)  
}
```

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, 197, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4752, 2.9183, -0.6045 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, 197, 211) }
```


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

```
.border{ border-color:rgb(211, 197, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 211);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4752, 2.9183, -0.6045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 211) }
```

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

```
.background{ background-color: rgb(211,  
197, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor