

Converting Colors

HunterLab(76.4893, 3.2698,
0.3476)

Have a look what the booklet for
HunterLab(76.4893, 3.2698, 0.3476)
contains.

HunterLab(76.6042, 3.2249, 0.5720)	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(76.6042, 3.2249,
0.5720)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C5D1
RGB	213, 197, 209
RGB Percent	84%, 77%, 82%
CMY	0.1647, 0.2274, 0.1804
CMYK	0.00, 0.08, 0.02, 0.16
HSL	315°, 16%, 80%
HSV	315°, 8%, 84%
XYZ	58.9154, 58.6820, 68.5432
YIQ	203.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

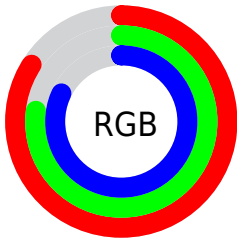
Format	Color
R _Y B	213, 197, 209
Decimal	14009809
CIE Lab	81.12, 7.71, -3.96
CIE LCh	81, 8.670, 332.788
Yxy	58.6846, 0.3165, 0.3153
Android (android.graphics.Color)	4292199889 (0xFFD5C5D1)
YUV	203.1520, 2.8831, 8.6367
Hunter-Lab	76.6042, 3.2249, 0.5720

Details

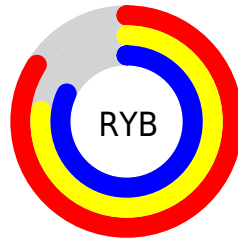
The HunterLab color $76.6042, 3.2249, 0.5720$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7981, -11.3272, 7.9137$, and the grayscale version is $77.3316, -4.1262, 4.2016$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $54.1115, 3.7373, -0.5693$ is the 20% darker color. If you saturate the color by 10%, you get $70.3032, 13.4880, -4.4490$, and if you desaturate by 10%, it is $83.2582, -6.8372, 5.7233$.

Distribution



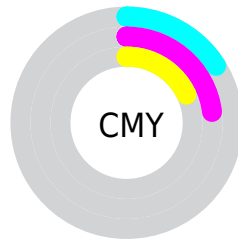
- Red (84%)
- Green (77%)
- Blue (82%)



- Red (84%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6042, 3.2249, 0.5720 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 76.6042, 3.2249, 0.5720 by changing the saturation by 10% instead.

■ 76.6042, 3.2249,
0.5720

■ 76.6042, 3.2249,
0.5720

204.8736, -0.8786,
6.2158

■ 65.0840, 3.4661,
0.1272

101.4490, 2.5889,
1.5884

■ 54.2058, 3.6538,
-0.2739

114.7158, 2.2052,
2.1524

■ 44.0120, 3.7799,
-0.6257

128.5151, 1.7809,
2.7512

■ 34.5519, 3.8363,
-0.9230

142.8273, 1.3182,
3.3832

■ 25.8876, 3.8118,
-1.1589

157.6346, 0.8193,
4.0468

■ 18.1004, 3.6903,
-1.3237


172.9209, 0.2858,

■ 11.3031, 3.4469,

4.7409

-1.4028


188.6717, -0.2806,
5.4643


 3.5179, 9.3623,
-4.4798


0.0000, NaN, NaN


 76.6042, 3.2249,
0.5720


 76.6042, 3.2249,
0.5720


 70.3032, 13.4880,
-4.4490


 83.2582, -6.8372,
5.7233


 64.4086, 23.9045,
-9.2681

 90.2127, -16.6804,
10.9538

 58.9926, 34.3490,
-13.7676

 95.4471, -23.4262,
14.1636

 54.1381, 44.5882,
-17.7768

 95.6016, -22.5507,
11.9464

■ 49.9367, 54.2392,
-21.0637

■ 95.7607, -21.6510,
9.6681

■ 46.4799, 62.7580,
-23.3491

■ 95.9243, -20.7273,
7.3285

■ 43.8408, 69.5017,
-24.3609

■ 96.0925, -19.7795,
4.9279

■ 42.0473, 73.9082,
-23.9339

■ 96.2652, -18.8076,
2.4663

■ 41.0329, 75.8256,
-22.1533

■ 96.3775, -18.1766,
0.8679

Harmonies

Analogous

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



76.6059, 0.3306, -2.5732



76.6042, 3.2249, 0.5720



76.6059, 4.1421, 4.5426

Triad

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



76.6059, 3.2230, 0.5733



76.6059, -4.4840, 11.4525



76.6059, -10.7627, -0.1078

Complementary

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



76.6042, 3.2249, 0.5720



79.7981, -11.3272, 7.9137

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.



76.6059, -11.9916, 3.7953



76.6042, 3.2249, 0.5720



76.6059, -8.4158, 10.3507

Square

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



76.6059, 3.2230, 0.5733



76.6059, -0.3639, 10.6917



76.6059, -11.1416, 7.6001



76.6059, -7.7494, -2.9811

Rectangle

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



76.6042, 3.2249, 0.5720



76.6059, 3.4963, 7.0859



76.6059, -11.1416, 7.6001



76.6059, -11.3952, 1.1345

Sweetspot

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



76.6059, 3.2230, 0.5733



98.3398, -2.8518, 4.1535



75.6022, 0.0708, -2.7819



45.5344, -1.3764, 1.9509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6059, 3.2230, 0.5733



92.6592, 5.9268, -0.2839



76.3533, 1.8613, 4.1699



35.4643, 2.4341, -0.1882



31.9421, 59.5915, -17.2636



7.9264, 14.9250, -5.3502

Inverse Universe

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



76.6059, 3.2230, 0.5733



92.6592, 5.9268, -0.2839



80.0398, -9.9839, 4.4607



35.4643, 2.4341, -0.1882



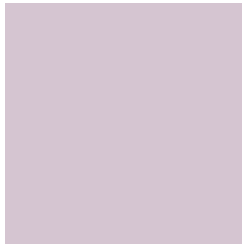
31.9421, 59.5915, -17.2636



7.9264, 14.9250, -5.3502

Previews

White Background



This preview shows how the HunterLab color 76.6042, 3.2249, 0.5720 looks on a white background.

Color Contrast Check

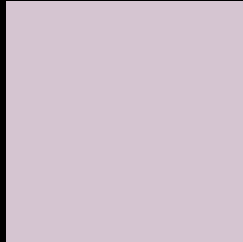
Large Text (above 18pt) WCAG AA × Fail

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 76.6042, 3.2249, 0.5720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

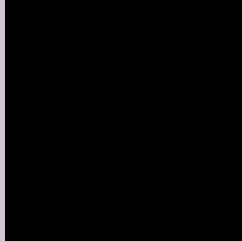
Any Text WCAG AA ✓ Pass

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 76.6042, 3.2249, 0.5720 Background



This preview shows how black text looks on a background with the HunterLab color 76.6042, 3.2249, 0.5720.



This preview shows how white text looks on a background with the HunterLab color 76.6042, 3.2249,

0.5720.

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

76.6042, 3.2249, 0.5720

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

76.4103, 5.6029, 0.3757



Tritanopia

76.7021, 3.7513, -0.8184

Trichromacy



Original Color

76.6042, 3.2249, 0.5720

Protanomaly

76.5649, 0.0875, -0.0354

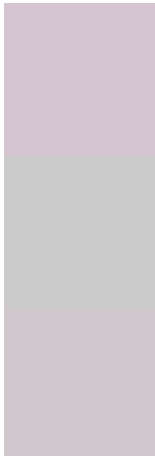
Deuteranomaly

76.6043, 4.7438, 0.5987

Tritanomaly

76.6693, 3.5749, -0.3524

Monochromacy



Original Color

76.6042, 3.2249, 0.5720

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1015, -1.4878, 3.0688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6042, 3.2249, 0.5720 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, 197, 209)` looks like.

```
.text, #text, p{  
    color:rgb(213, 197, 209)  
}
```

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, 197, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 197, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6042, 3.2249, 0.5720 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, 197, 209) }
```


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

```
.border{ border-color:rgb(213, 197, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 197, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 197, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 197, 209);  
box-shadow:4px 4px 4px 4px rgb(213, 197,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6042, 3.2249, 0.5720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 197, 209) }
```

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

```
.background{ background-color: rgb(213,  
197, 209) }
```

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