

Converting Colors

HunterLab(76.2392, 3.3052,
0.1050)

Have a look what the booklet for
HunterLab(76.2392, 3.3052, 0.1050)
contains.

HunterLab(76.2105, 3.4159, 0.0915)	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(76.2105, 3.4159,
0.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C4D1
RGB	212, 196, 209
RGB Percent	83%, 77%, 82%
CMY	0.1686, 0.2314, 0.1804
CMYK	0.00, 0.08, 0.01, 0.17
HSL	311°, 16%, 80%
HSV	311°, 8%, 83%
XYZ	58.4000, 58.0804, 68.4543
YIQ	202.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

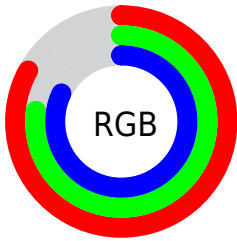
Format	Color
R_{YB}	212, 196, 209
Decimal	13944017
CIE _{Lab}	80.78, 7.90, -4.46
CIE _{LCh}	81, 9.073, 330.524
Yxy	58.0829, 0.3158, 0.3141
Android (android.graphics.Color)	4292134097 (0xFFD4C4D1)
YUV	202.2660, 3.3199, 8.5367
Hunter-Lab	76.2105, 3.4159, 0.0915

Details

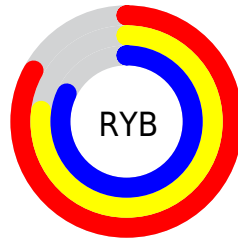
The HunterLab color $76.2105, 3.4159, 0.0915$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3397, -11.4608, 8.3075$, and the grayscale version is $76.9515, -4.1059, 4.1809$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.7407, 3.9182, -1.0291$ is the 20% darker color. If you saturate the color by 10%, you get $69.9931, 13.8647, -5.5670$, and if you desaturate by 10%, it is $82.7839, -6.8203, 5.8170$.

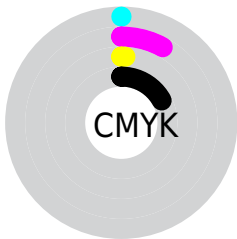
Distribution



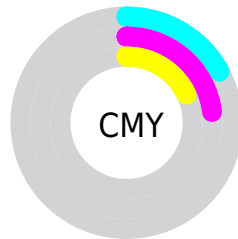
- Red (83%)
- Green (77%)
- Blue (82%)



- Red (83%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2105, 3.4159, 0.0915 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 76.2105, 3.4159, 0.0915 by changing the saturation by 10% instead.

■ 76.2105, 3.4159,
0.0915

■ 76.2105, 3.4159,
0.0915

204.3269, -0.6097,
5.5597

■ 64.7111, 3.6464,
-0.3297

101.0166, 2.7997,
1.0638

■ 53.8551, 3.8228,
-0.7059

114.2652, 2.4252,
1.6070

■ 43.6848, 3.9367,
-1.0313

128.0472, 2.0098,
2.1859

■ 34.2501, 3.9799,
-1.3005

142.3426, 1.5557,
2.7986

■ 25.6136, 3.9410,
-1.5061

157.1337, 1.0650,
3.4436

■ 17.8573, 3.8035,
-1.6379

172.4043, 0.5395,

■ 11.0955, 3.5415,

4.1196

-1.6808

188.1398, -0.0192,
4.8253

■ 2.9477, 11.5192,
-6.1178

0.0000, NaN, NaN

■ 76.2105, 3.4159,
0.0915

■ 76.2105, 3.4159,
0.0915

■ 69.9931, 13.8647,
-5.5670

■ 82.7839, -6.8203,
5.8170

■ 64.1853, 24.4754,
-11.0929

■ 89.6604, -16.8244,
11.5652

■ 58.8594, 35.1165,
-16.3706

■ 95.2544, -24.3636,
15.7206

■ 54.0975, 45.5460,
-21.2252

■ 95.3668, -23.7251,
14.1048

■ 49.9897, 55.3718,
-25.4103

■ 95.4818, -23.0731,
12.4548

■ 46.6244, 64.0429,
-28.6190

■ 95.5993, -22.4077,
10.7707

■ 44.0705, 70.9183,
-30.5385

■ 95.7194, -21.7289,
9.0525

■ 42.3511, 75.4482,
-30.9560

■ 95.8419, -21.0366,
7.3003

■ 41.3954, 77.4983,
-29.9196

■ 95.9670, -20.3308,
5.5139

Harmonies

Analogous

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



76.2121, 0.2619, -3.0937



76.2105, 3.4159, 0.0915



76.2121, 4.5505, 4.2218

Triad

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



76.2121, 3.4140, 0.0928



76.2121, -4.1477, 11.7452



76.2121, -11.2027, -0.0413

Complementary

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



76.2105, 3.4159, 0.0915



79.3397, -11.4608, 8.3075

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.



76.2121, -12.3247, 4.0750



76.2105, 3.4159, 0.0915



76.2121, -8.3084, 10.7430

Square

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



76.2121, 3.4140, 0.0928



76.2121, 0.1253, 10.8096



76.2121, -11.2770, 7.9927



76.2121, -8.1776, -3.1742

Rectangle

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



76.2105, 3.4159, 0.0915



76.2121, 3.9925, 6.9089



76.2121, -11.2770, 7.9927



76.2121, -11.8118, 1.2807

Sweetspot

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



76.2121, 3.4140, 0.0928



98.3502, -2.7952, 4.0056



75.0795, -0.2435, -2.9295



45.5390, -1.3516, 1.8859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2121, 3.4140, 0.0928



92.7077, 6.1870, -0.9734



75.9604, 2.0571, 3.6772



35.4836, 2.5377, -0.4629



32.4030, 61.2265, -23.5212



8.0240, 15.2700, -6.6646

Inverse Universe

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



76.2121, 3.4140, 0.0928



92.7077, 6.1870, -0.9734



79.5776, -10.1378, 4.9066



35.4836, 2.5377, -0.4629



32.4030, 61.2265, -23.5212



8.0240, 15.2700, -6.6646

Previews

White Background



This preview shows how the HunterLab color 76.2105, 3.4159, 0.0915 looks on a white background.

Color Contrast Check

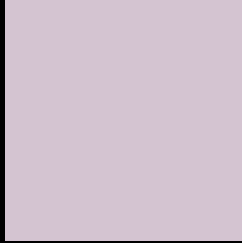
Large Text (above 18pt) WCAG AA × Fail

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 76.2105, 3.4159, 0.0915 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 76.2105, 3.4159, 0.0915 Background



This preview shows how black text looks on a background with the HunterLab color 76.2105, 3.4159, 0.0915.



This preview shows how white text looks on a background with the HunterLab color 76.2105, 3.4159,

0.0915.

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

76.2105, 3.4159, 0.0915

Protanopia

76.1364, -1.3181, -1.1000

Deuteranopia

76.3103, 5.2674, 0.2468



Tritanopia

76.2758, 3.7675, -0.8373

Trichromacy



Original Color

76.2105, 3.4159, 0.0915

Protanomaly

76.1712, 0.2835, -0.5186

Deuteranomaly

76.2107, 4.9330, 0.1184

Tritanomaly

76.2431, 3.5912, -0.3716

Monochromacy



Original Color

76.2105, 3.4159, 0.0915

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7060, -1.2965, 2.5994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2105, 3.4159, 0.0915 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(212, 196, 209)` looks like.

```
.text, #text, p{  
    color:rgb(212, 196, 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(212, 196, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 196, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2105, 3.4159, 0.0915 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(212, 196, 209) }
```


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

```
.border{ border-color:rgb(212, 196, 209) }
```

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

Here you see how a box with a 4 pixel rgb(212, 196, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 196, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 196, 209);  
box-shadow:4px 4px 4px 4px rgb(212, 196,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2105, 3.4159, 0.0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 196, 209) }
```

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

```
.background{ background-color: rgb(212,  
196, 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