

Converting Colors

HunterLab(76.7052, 10.3073,
-4.8914)

Have a look what the booklet for
HunterLab(76.7052, 10.3073,
-4.8914) contains.

HunterLab(76.7052, 10.3073, -4.8914)	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(76.7052, 10.3073,
-4.8914)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC1DC
RGB	222, 193, 220
RGB Percent	87%, 76%, 86%
CMY	0.1294, 0.2431, 0.1372
CMYK	0.00, 0.13, 0.01, 0.13
HSL	304°, 31%, 81%
HSV	304°, 13%, 87%
XYZ	62.1125, 58.8369, 75.7932
YIQ	204.7490, 8.6170, 14.5450

Conversions

Conversions Part 2

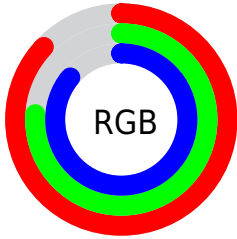
Format	Color
R_{YB}	222, 193, 220
Decimal	14598620
CIE _{Lab}	81.20, 14.92, -9.66
CIE _{LCh}	81, 17.772, 327.078
Yxy	58.8394, 0.3157, 0.2991
Android (android.graphics.Color)	4292788700 (0xFFDEC1DC)
YUV	204.7490, 7.5187, 15.1291
Hunter-Lab	76.7052, 10.3073, -4.8914

Details

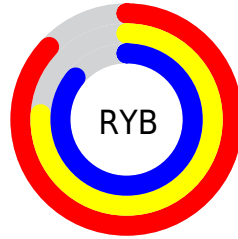
The HunterLab color $76.7052, 10.3073, -4.8914$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.1717, -17.8815, 13.0656$, and the grayscale version is $77.9945, -4.1616, 4.2376$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $54.2193, 10.3361, -5.3358$ is the 20% darker color. If you saturate the color by 10%, you get $70.4760, 21.9655, -12.2619$, and if you desaturate by 10%, it is $83.3572, -1.1181, 2.4237$.

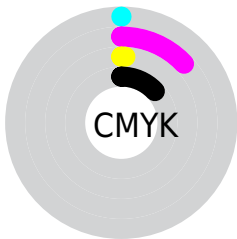
Distribution



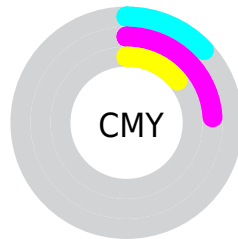
- Red (87%)
- Green (76%)
- Blue (86%)



- Red (87%)
- Yellow (76%)
- Blue (86%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7052, 10.3073, -4.8914 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 76.7052, 10.3073, -4.8914 by changing the saturation by 10% instead.

76.7052, 10.3073,
-4.8914

76.7052, 10.3073,
-4.8914

205.0138, 8.7008,
-1.0822

65.1797, 10.2151,
-5.0942

101.5600, 10.2955,
-4.3304

54.2958, 10.0527,
-5.2425

114.8313, 10.2059,
-3.9821

44.0959, 9.8091,
-5.3292

128.6351, 10.0654,
-3.5917

34.6293, 9.4729,
-5.3478

142.9516, 9.8773,
-3.1617

25.9580, 9.0286,
-5.2900

157.7631, 9.6445,
-2.6941

18.1629, 8.4550,
-5.1462

173.0534, 9.3693,

11.3565, 7.7229,

-2.1906

-4.9084

188.8081, 9.0541,
-1.6528

3.6498, 17.6162,
-10.7718

0.0000, NaN, NaN

76.7052, 10.3073,
-4.8914

76.7052, 10.3073,
-4.8914

70.4760, 21.9655,
-12.2619

83.3572, -1.1181,
2.4237

64.7352, 33.7541,
-19.6051

90.3684, -12.2641,
9.6370

59.5672, 45.4549,
-26.7634

96.1582, -20.8481,
15.1434

55.0640, 56.7018,
-33.4887

96.2018, -20.6024,
14.5178

■ 51.3186, 66.9564,
-39.4317

■ 96.2457, -20.3549,
13.8873

■ 48.4096, 75.5502,
-44.1767

■ 96.2900, -20.1053,
13.2517

■ 46.3770, 81.8357,
-47.3413

■ 96.3346, -19.8538,
12.6110

■ 45.1938, 85.4367,
-48.7325

■ 96.3796, -19.6002,
11.9654

■ 44.7432, 86.6583,
-48.8711

■ 96.4250, -19.3448,
11.3147

Harmonies

Analogous

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



76.7069, 3.5880, -11.2180



76.7052, 10.3073, -4.8914



76.7069, 13.1530, 3.3678

Triad

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



76.7069, 10.3053, -4.8899



76.7069, -3.2509, 18.3014



76.7069, -18.2928, -3.3476

Complementary

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



76.7052, 10.3073, -4.8914



82.1717, -17.8815, 13.0656

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.



76.7069, -19.9457, 4.9742



76.7052, 10.3073, -4.8914



76.7069, -11.4909, 16.9198

Square

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



76.7069, 10.3053, -4.8899



76.7069, 5.1130, 16.2572



76.7069, -17.5093, 12.2537



76.7069, -12.8920, -10.2608

Rectangle

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



76.7052, 10.3073, -4.8914



76.7069, 12.3844, 8.6592



76.7069, -17.5093, 12.2537



76.7069, -19.2945, -0.5967

Sweetspot

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



76.7069, 10.3053, -4.8899



96.7567, -0.0261, 2.0106



74.1688, 1.9599, -9.5079



44.4854, 0.4527, 0.6314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7069, 10.3053, -4.8899



87.4611, 16.2104, -8.3593



76.2282, 7.7652, 1.9026



37.3075, 2.9019, -1.0567



34.4933, 66.8216, -37.7942



9.1086, 17.6879, -10.3086

Inverse Universe

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



76.7069, 10.3053, -4.8899



87.4611, 16.2104, -8.3593



82.5873, -15.5426, 7.1088



37.3075, 2.9019, -1.0567



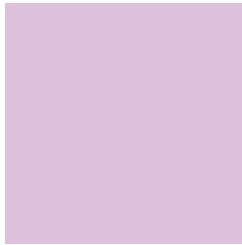
34.4933, 66.8216, -37.7942



9.1086, 17.6879, -10.3086

Previews

White Background



This preview shows how the HunterLab color 76.7052, 10.3073, -4.8914 looks on a white background.

Color Contrast Check

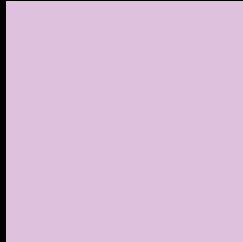
Large Text (above 18pt) WCAG AA × Fail

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 76.7052, 10.3073, -4.8914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

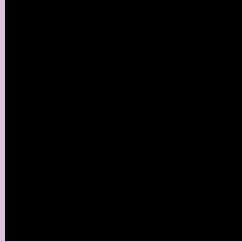
Any Text WCAG AA ✓ Pass

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 76.7052, 10.3073, -4.8914 Background



This preview shows how black text looks on a background with the HunterLab color 76.7052, 10.3073, -4.8914.



This preview shows how white text looks on a background with the HunterLab color 76.7052, 10.3073, -4.8914.

-4.8914.

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

76.7052, 10.3073, -4.8914

Protanopia

76.7378, 0.1531, -7.7496

Deuteranopia

76.6423, 5.5383, -4.5210



Tritanopia

76.8476, 7.1291, 0.4358

Trichromacy



Original Color

76.7052, 10.3073, -4.8914

Protanomaly

76.5020, 3.8256, -6.8980

Deuteranomaly

76.6444, 7.0530, -4.4918

Tritanomaly

76.6882, 8.3574, -1.7841

Monochromacy



Original Color

76.7052, 10.3073, -4.8914

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6372, 0.6668, 1.2876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7052, 10.3073, -4.8914 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(222, 193, 220)` looks like.

```
.text, #text, p{  
    color:rgb(222, 193, 220)  
}
```

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(222, 193, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 193, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7052, 10.3073, -4.8914 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(222, 193, 220) }
```


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

```
.border{ border-color:rgb(222, 193, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 193, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 193, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 193, 220); box-shadow:4px 4px 4px 4px rgb(222, 193, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7052, 10.3073, -4.8914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 193, 220) }
```

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

```
.background{ background-color: rgb(222,  
193, 220) }
```

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