

Converting Colors

HunterLab(76.6392, 10.3869,
-7.1502)

Have a look what the booklet for
HunterLab(76.6392, 10.3869,
-7.1502) contains.

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Color

**HunterLab(76.6403, 10.3737,
-7.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC1E0
RGB	220, 193, 224
RGB Percent	86%, 76%, 88%
CMY	0.1372, 0.2431, 0.1216
CMYK	0.02, 0.14, 0.00, 0.12
HSL	292°, 33%, 82%
HSV	292°, 14%, 88%
XYZ	62.0397, 58.7374, 78.5886
YIQ	204.6070, 6.1410, 15.3650

Conversions

Conversions Part 2

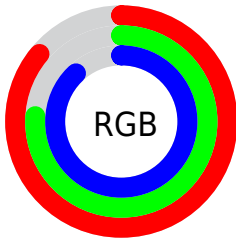
Format	Color
R_{YB}	220, 193, 224
Decimal	14467552
CIE _{Lab}	81.15, 14.99, -11.91
CIE _{LCh}	81, 19.140, 321.530
Yxy	58.7399, 0.3112, 0.2946
Android (android.graphics.Color)	4292657632 (0xFFDCC1E0)
YUV	204.6070, 9.5607, 13.4997
Hunter-Lab	76.6403, 10.3737, -7.1490

Details

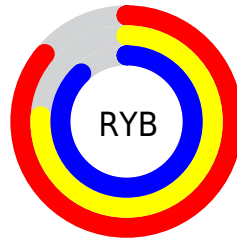
The HunterLab color $76.6403, 10.3737, -7.1490$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.0863, -17.9827, 14.8781$, and the grayscale version is $77.9260, -4.1579, 4.2339$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $54.1564, 10.4056, -7.5412$ is the 20% darker color. If you saturate the color by 10%, you get $70.0909, 21.4617, -16.0891$, and if you desaturate by 10%, it is $83.5824, -0.4992, 1.4690$.

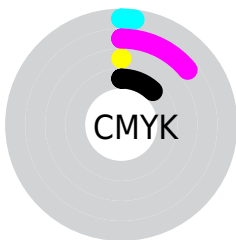
Distribution



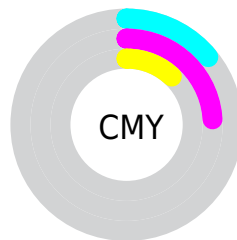
- Red (86%)
- Green (76%)
- Blue (88%)



- Red (86%)
- Yellow (76%)
- Blue (88%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6403, 10.3737, -7.1490 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 76.6403, 10.3737, -7.1490 by changing the saturation by 10% instead.

76.6403, 10.3737,
-7.1490

76.6403, 10.3737,
-7.1490

204.9237, 8.7925,
-4.0375

65.1182, 10.2782,
-7.2620

101.4887, 10.3683,
-6.7590

54.2380, 10.1122,
-7.3174

114.7571, 10.2818,
-6.4922

44.0420, 9.8648,
-7.3081

128.5580, 10.1441,
-6.1811

34.5795, 9.5245,
-7.2279

142.8718, 9.9588,
-5.8281

25.9128, 9.0758,
-7.0695

157.6805, 9.7286,
-5.4354

18.1227, 8.4975,
-6.8265


172.9682, 9.4561,

11.3222, 7.7602,


-5.0049


-6.5008


188.7204, 9.1434,
-4.5385


 3.5656, 18.1227,
-13.6481


0.0000, NaN, NaN


 76.6403, 10.3737,
-7.1490


 76.6403, 10.3737,
-7.1490


 70.0909, 21.4617,
-16.0891


 83.5824, -0.4992,
1.4690


 63.9963, 32.6909,
-25.3291

 90.8577, -11.1278,
9.7716

 58.4392, 43.8849,
-34.7704

 96.6986, -18.9194,
16.0141

 53.5133, 54.7249,
-44.2019

 96.9457, -18.0257,
16.2922

49.3201, 64.7051,
-53.2540

97.1963, -17.1220,
16.5737

45.9542, 73.1425,
-61.3898

97.4504, -16.2084,
16.8584

43.4781, 79.3040,
-67.9895

97.7079, -15.2849,
17.1463

41.8862, 82.6849,
-72.5663

97.9688, -14.3516,
17.4374

41.2272, 83.6566,
-74.5509

98.2332, -13.4087,
17.7316

Harmonies

Analogous

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



76.6420, 2.5604, -13.3423



76.6403, 10.3737, -7.1490



76.6420, 14.3513, 1.6314

Triad

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



76.6420, 10.3718, -7.1475



76.6420, -1.4497, 19.1234



76.6420, -19.9842, -2.3175

Complementary

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



76.6403, 10.3737, -7.1490



83.0863, -17.9827, 14.8781

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.



76.6420, -20.9438, 6.6281



76.6403, 10.3737, -7.1490



76.6420, -10.5279, 18.3318

Square

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



76.6420, 10.3718, -7.1475



76.6420, 7.3169, 16.2987



76.6420, -17.5597, 13.9910



76.6420, -14.8731, -10.3312

Rectangle

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



76.6403, 10.3737, -7.1490



76.6420, 14.1707, 7.4853



76.6420, -17.5597, 13.9910



76.6420, -20.7929, 0.7035

Sweetspot

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



76.6420, 10.3718, -7.1475



96.6515, -0.3399, 1.5140



75.3094, -0.3726, -9.1220



44.4273, 0.2798, 0.3564

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6420, 10.3718, -7.1475



86.2245, 16.2076, -11.6397



76.6650, 9.6699, -1.0868



37.2038, 2.6008, -1.5523



31.5101, 63.9033, -56.7024



8.4473, 17.0366, -14.4669

Inverse Universe

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



76.1715, 7.0468, 5.9414



85.5539, 11.4602, 7.3099



83.0828, -17.3614, 9.9578



37.0529, 1.5362, 2.5658



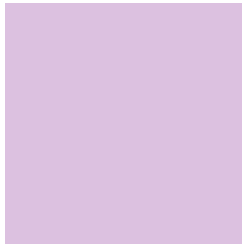
30.4712, 52.3821, 18.1461



8.0813, 14.0090, 3.9078

Previews

White Background



This preview shows how the HunterLab color 76.6403, 10.3737, -7.1490 looks on a white background.

Color Contrast Check

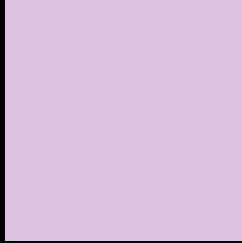
Large Text (above 18pt) WCAG AA × Fail

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 76.6403, 10.3737, -7.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

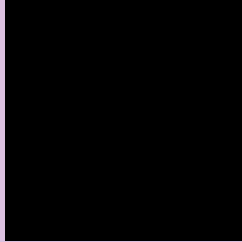
Any Text WCAG AA ✓ Pass

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 76.6403, 10.3737, -7.1490 Background



This preview shows how black text looks on a background with the HunterLab color 76.6403, 10.3737, -7.1490.



This preview shows how white text looks on a background with the HunterLab color 76.6403, 10.3737, -7.1490.

-7.1490.

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

76.6403, 10.3737, -7.1490

Protanopia

76.7046, 0.3275, -10.0282

Deuteranopia

76.5875, 5.6329, -6.7533



Tritanopia

76.5760, 6.2877, -0.4205

Trichromacy



Original Color

76.6403, 10.3737, -7.1490

Protanomaly

76.4576, 3.9613, -9.1730

Deuteranomaly

76.5859, 7.1365, -6.7291

Tritanomaly

76.5516, 8.0385, -3.0051

Monochromacy



Original Color

76.6403, 10.3737, -7.1490

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6070, 0.6928, 0.2470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6403, 10.3737, -7.1490 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(220, 193, 224)` looks like.

```
.text, #text, p{  
    color:rgb(220, 193, 224)  
}
```

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(220, 193, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 193, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6403, 10.3737, -7.1490 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(220, 193, 224) }
```


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

```
.border{ border-color:rgb(220, 193, 224) }
```

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

Here you see how a box with a 4 pixel rgb(220, 193, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 193, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 193, 224);  
box-shadow:4px 4px 4px 4px rgb(220, 193,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6403, 10.3737, -7.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 193, 224) }
```

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

```
.background{ background-color: rgb(220,  
193, 224) }
```

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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