

Converting Colors

HunterLab(77.5848, 6.9478,
-0.5558)

Have a look what the booklet for
HunterLab(77.5848, 6.9478, -0.5558)
contains.

HunterLab(77.6641, 7.1102, -0.5865)	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(77.6641, 7.1102,
-0.5865)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC5D6
RGB	222, 197, 214
RGB Percent	87%, 77%, 84%
CMY	0.1294, 0.2274, 0.1608
CMYK	0.00, 0.11, 0.04, 0.13
HSL	319°, 27%, 82%
HSV	319°, 11%, 87%
XYZ	62.2280, 60.3171, 71.9809
YIQ	206.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

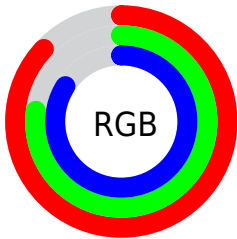
Format	Color
R _Y B	222, 197, 214
Decimal	14599638
CIE Lab	82.01, 11.70, -5.24
CIE LCh	82, 12.823, 335.869
Yxy	60.3198, 0.3199, 0.3101
Android (android.graphics.Color)	4292789718 (0xFFDEC5D6)
YUV	206.4130, 3.7404, 13.6698
Hunter-Lab	77.6641, 7.1102, -0.5865

Details

The HunterLab color $77.6641, 7.1102, -0.5865$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7782, -15.1155, 9.3716$, and the grayscale version is $78.7226, -4.2004, 4.2771$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $55.1032, 7.2840, -1.2113$ is the 20% darker color. If you saturate the color by 10%, you get $71.1434, 17.6761, -4.9930$, and if you desaturate by 10%, it is $84.5731, -3.2686, 4.0478$.

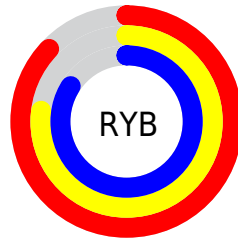
Distribution



Red (87%)

Green (77%)

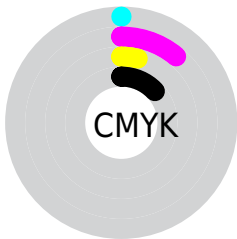
Blue (84%)



Red (87%)

Yellow (77%)

Blue (84%)

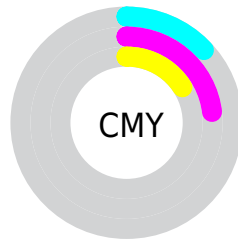


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6641, 7.1102, -0.5865 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 77.6641, 7.1102, -0.5865 by changing the saturation by 10% instead.

■ 77.6641, 7.1102,
-0.5865

■ 77.6641, 7.1102,
-0.5865

206.3433, 4.3652,
4.6637

■ 66.0881, 7.1701,
-0.9791

102.6126, 6.8135,
0.3320

■ 55.1509, 7.1676,
-1.3255

115.9278, 6.5898,
0.8496

■ 44.8940, 7.0928,
-1.6199

129.7737, 6.3199,
1.4037

■ 35.3660, 6.9359,
-1.8564

144.1309, 6.0066,
1.9924

■ 26.6277, 6.6834,
-2.0278

158.9816, 5.6525,
2.6141

■ 18.7581, 6.3161,
-2.1236

174.3100, 5.2597,

■ 11.8665, 5.8059,

3.2673

-2.1293

190.1016, 4.8300,
3.9509

■ 4.7192, 10.5537,
-4.3480

0.0000, NaN, NaN

■ 77.6641, 7.1102,
-0.5865

■ 77.6641, 7.1102,
-0.5865

■ 71.1434, 17.6761,
-4.9930

■ 84.5731, -3.2686,
4.0478

■ 65.0719, 28.3609,
-9.0782

■ 91.8117, -13.4306,
8.8400

■ 59.5308, 39.0022,
-12.6998

■ 96.4709, -19.0871,
10.6581

■ 54.6127, 49.3097,
-15.6643

■ 96.6881, -17.8667,
7.5499

■ 50.4179, 58.8251,
-17.7293

■ 96.9135, -16.6040,
4.3335

■ 47.0415, 66.9276,
-18.6353

■ 97.0926, -15.6025,
1.7823

■ 44.5508, 72.9408,
-18.1803

■ 42.9525, 76.3682,
-16.3264

■ 42.1456, 77.4732,
-13.8321

Harmonies

Analogous

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



77.6658, 3.0080, -5.6024



77.6641, 7.1102, -0.5865



77.6658, 8.1517, 5.3856

Triad

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



77.6658, 7.1081, -0.5851



77.6658, -5.3713, 14.7463



77.6658, -13.6343, -2.7621

Complementary

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



77.6641, 7.1102, -0.5865



82.7782, -15.1155, 9.3716

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.



77.6658, -15.7273, 3.0514



77.6641, 7.1102, -0.5865



77.6658, -11.0544, 12.9200

Square

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



77.6658, 7.1081, -0.5851



77.6658, 0.8183, 13.9395



77.6658, -14.7979, 8.7507



77.6658, -8.9930, -6.9271

Rectangle

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



77.6641, 7.1102, -0.5865



77.6658, 6.9458, 9.0446



77.6658, -14.7979, 8.7507



77.6658, -14.6525, -0.9192

Sweetspot

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



77.6658, 7.1081, -0.5851



97.4983, -1.7009, 3.7646



76.2736, 2.9753, -6.6684



44.8006, -0.3356, 1.5367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6658, 7.1081, -0.5851



88.6485, 11.8192, -2.1850



77.2719, 5.0019, 5.0242



37.2251, 2.4611, 0.1126



32.5139, 59.8247, -11.1106



8.6537, 16.0849, -4.2158

Inverse Universe

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



77.6658, 7.1081, -0.5851



88.6485, 11.8192, -2.1850



83.1540, -13.0131, 4.0011



37.2251, 2.4611, 0.1126



32.5139, 59.8247, -11.1106



8.6537, 16.0849, -4.2158

Previews

White Background



This preview shows how the HunterLab color 77.6641, 7.1102, -0.5865 looks on a white background.

Color Contrast Check

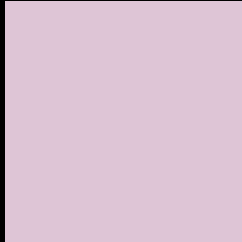
Large Text (above 18pt) WCAG AA × Fail

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 77.6641, 7.1102, -0.5865 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 77.6641, 7.1102, -0.5865 Background



This preview shows how black text looks on a background with the HunterLab color 77.6641, 7.1102, -0.5865.



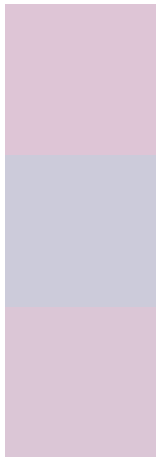
This preview shows how white text looks on a background with the HunterLab color 77.6641, 7.1102, -0.5865.

-0.5865.

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

77.6641, 7.1102, -0.5865

Protanopia

77.8532, -1.1695, -2.5618

Deuteranopia

77.6552, 5.5724, -0.6245



Tritanopia

77.6313, 6.9352, -0.1205

Trichromacy



Original Color

77.6641, 7.1102, -0.5865

Protanomaly

77.8665, 1.9071, -1.9703

Deuteranomaly

77.7553, 5.9079, -0.4944

Tritanomaly

77.6313, 6.9352, -0.1205

Monochromacy



Original Color

77.6641, 7.1102, -0.5865

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.3022, -0.2148, 2.5705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6641, 7.1102, -0.5865 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, 197, 214)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 214)  
}
```

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, 197, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6641, 7.1102, -0.5865 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, 197, 214) }
```


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

```
.border{ border-color:rgb(222, 197, 214) }
```

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

Here you see how a box with a 4 pixel rgb(222, 197, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 214);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6641, 7.1102, -0.5865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 214) }
```

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

```
.background{ background-color: rgb(222,  
197, 214) }
```

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