

Converting Colors

HunterLab(77.2102, 4.0634,
10.6777)

Have a look what the booklet for
HunterLab(77.2102, 4.0634,
10.6777) contains.

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Color

**HunterLab(77.2102, 4.0634,
10.6777)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C5BD
RGB	225, 197, 189
RGB Percent	88%, 77%, 74%
CMY	0.1176, 0.2274, 0.2588
CMYK	0.00, 0.12, 0.16, 0.12
HSL	13°, 38%, 81%
HSV	13°, 16%, 88%
XYZ	60.2029, 59.6141, 56.4777
YIQ	204.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

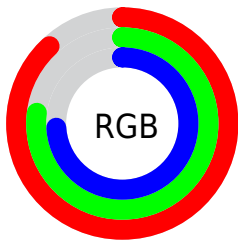
Format	Color
R _Y B	225, 199, 189
Decimal	14796221
CIE Lab	81.63, 8.59, 7.63
CIE LCh	82, 11.488, 41.621
Yxy	59.6168, 0.3415, 0.3382
Android (android.graphics.Color)	4292986301 (0xFFE1C5BD)
YUV	204.4600, -7.6218, 18.0136
Hunter-Lab	77.2102, 4.0634, 10.6777

Details

The HunterLab color $77.2102, 4.0634, 10.6777$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $81.1660, -11.4319, -2.2214$, and the grayscale version is $77.9303, -4.1582, 4.2341$.

A 20% lighter version of the original color is $99.3661, -6.5334, 9.5694$, and $54.6420, 4.4313, 8.4739$ is the 20% darker color. If you saturate the color by 10%, you get $71.5706, 9.9352, 14.1891$, and if you desaturate by 10%, it is $83.1168, -1.4669, 6.9937$.

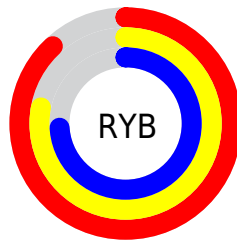
Distribution



Red (88%)

Green (77%)

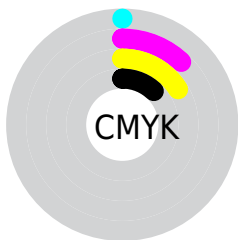
Blue (74%)



Red (88%)

Yellow (78%)

Blue (74%)

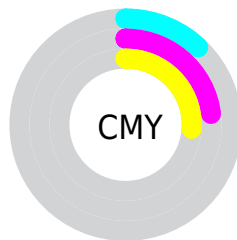


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (12%)



Cyan (12%)


Magenta (23%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2102, 4.0634, 10.6777 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 77.2102, 4.0634, 10.6777 by changing the saturation by 10% instead.

 77.2102, 4.0634,
10.6777

 77.2102, 4.0634,
10.6777


205.7143, 0.2496,
20.3751

 65.6581, 4.2656,
9.6772


 102.1145, 3.4994,
12.7226

 54.7461, 4.4128,
8.6865


115.4089, 3.1498,
13.7669

 44.5161, 4.4961,
7.7039


129.2350, 2.7584,
14.8270

 35.0171, 4.5071,
6.7244

143.5729, 2.3277,
15.9034

 26.3103, 4.4342,
5.7405

158.4051, 1.8597,
16.9963

 18.4759, 4.2607,
4.7386


173.7155, 1.3563,

 11.6244, 3.9608,


18.1058

3.7081


189.4897, 0.8191,
19.2320


 4.2473, 8.5841,
2.9731

0.0000, NaN, NaN


 77.2102, 4.0634,
10.6777


 77.2102, 4.0634,
10.6777


 71.5706, 9.9352,
14.1891


 83.1168, -1.4669,
6.9937


 66.2312, 16.1768,
17.4738

 89.2534, -6.6796,
3.1703

 61.2395, 22.7857,
20.4647

 95.5443, -11.8930,
-0.0431

 56.6492, 29.7232,
23.0724

 97.3384, -14.7224,
2.0950

■ 52.5211, 36.8883,
25.1869

■ 48.9203, 44.0910,
26.6864

■ 45.9097, 51.0335,
27.4636

■ 43.5387, 57.3183,
27.4799

■ 42.7681, 59.5199,
27.3955

Harmonies

Analogous

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



77.2119, 6.6682, 6.2306



77.2102, 4.0634, 10.6777



77.2119, -0.7120, 13.2743

Triad

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



77.2119, 4.0610, 10.6789



77.2119, -14.0438, 7.3520



77.2119, -1.9509, -6.4769

Complementary

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



77.2102, 4.0634, 10.6777



81.1660, -11.4319, -2.2214

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.



77.2119, -7.4777, -6.1232



77.2102, 4.0634, 10.6777



77.2119, -14.3541, 2.1186

Square

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



77.2119, 4.0610, 10.6789



77.2119, -11.1215, 11.4496



77.2119, -11.9816, -2.8878



77.2119, 3.1320, -3.8224

Rectangle

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



77.2102, 4.0634, 10.6777



77.2119, -4.4272, 13.7244



77.2119, -11.9816, -2.8878



77.2119, -3.8202, -6.7107

Sweetspot

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



77.2119, 4.0610, 10.6789



96.4583, -2.2854, 7.6411



75.7784, 12.9609, -4.5480



44.3982, -0.8556, 3.6773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2119, 4.0610, 10.6789



86.9109, 6.7562, 13.5980



82.5720, -5.0968, 16.2213



37.6726, 0.1856, 3.8483



32.6852, 44.5026, 20.9196



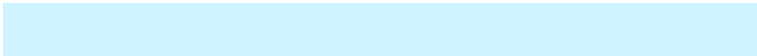
9.3463, 9.5671, 5.9266

Inverse Universe

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



81.1660, -11.4319, -2.2214



92.3359, -14.5211, -4.1061



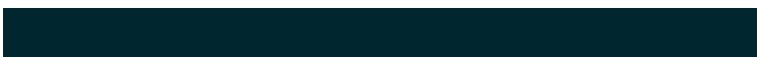
75.6272, -2.4222, -9.2876



38.7663, -4.0935, 0.2817



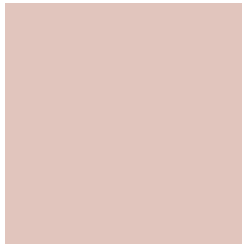
45.7990, -14.8541, -25.1789



12.5811, -4.6269, -5.7372

Previews

White Background



This preview shows how the HunterLab color 77.2102, 4.0634, 10.6777 looks on a white background.

Color Contrast Check

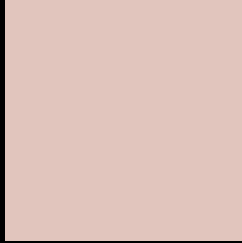
Large Text (above 18pt) WCAG AA × Fail

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 77.2102, 4.0634, 10.6777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

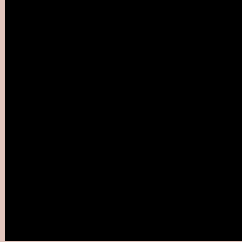
Any Text WCAG AA ✓ Pass

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 77.2102, 4.0634, 10.6777 Background



This preview shows how black text looks on a background with the HunterLab color 77.2102, 4.0634, 10.6777.



This preview shows how white text looks on a background with the HunterLab color 77.2102, 4.0634,

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

77.2102, 4.0634, 10.6777

Protanopia

77.2024, -3.4774, 9.2123

Deuteranopia

77.2321, 5.6434, 10.7293



Tritanopia

77.2535, 9.8997, 1.4813

Trichromacy



Original Color

77.2102, 4.0634, 10.6777

Protanomaly

77.1474, -0.6192, 9.6461

Deuteranomaly

77.1264, 5.2890, 10.6073

Tritanomaly

77.2175, 7.8552, 4.8144

Monochromacy



Original Color

77.2102, 4.0634, 10.6777

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.3911, -0.8595, 6.2780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2102, 4.0634, 10.6777 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(225, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(225, 197, 189)  
}
```

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(225, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 197, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2102, 4.0634, 10.6777 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(225, 197, 189) }
```


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

```
.border{ border-color:rgb(225, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 197, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 197, 189);  
box-shadow:4px 4px 4px 4px rgb(225, 197,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2102, 4.0634, 10.6777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 197, 189) }
```

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

```
.background{ background-color: rgb(225,  
197, 189) }
```

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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