

Converting Colors

HunterLab(77.0502, 5.9400,
3.6175)

Have a look what the booklet for
HunterLab(77.0502, 5.9400, 3.6175)
contains.

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Color

**HunterLab(77.0513, 5.9265,
3.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC4CC
RGB	222, 196, 204
RGB Percent	87%, 77%, 80%
CMY	0.1294, 0.2314, 0.2000
CMYK	0.00, 0.12, 0.08, 0.13
HSL	342°, 28%, 82%
HSV	342°, 12%, 87%
XYZ	60.7632, 59.3690, 65.3835
YIQ	204.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

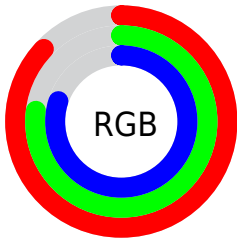
Format	Color
R _Y B	222, 196, 204
Decimal	14599372
CIE Lab	81.50, 10.49, -0.64
CIE LCh	81, 10.513, 356.519
Yxy	59.3716, 0.3275, 0.3200
Android (android.graphics.Color)	4292789452 (0xFFDEC4CC)
YUV	204.6860, -0.3382, 15.1844
Hunter-Lab	77.0513, 5.9265, 3.6241

Details

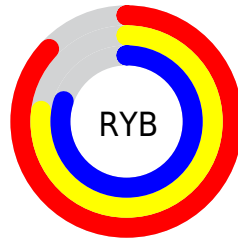
The HunterLab color $77.0513, 5.9265, 3.6241$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $82.9667, -13.8964, 5.4150$, and the grayscale version is $77.9987, -4.1618, 4.2378$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $54.5559, 6.3293, 2.3699$ is the 20% darker color. If you saturate the color by 10%, you get $70.2742, 15.1178, 3.1259$, and if you desaturate by 10%, it is $84.2100, -3.0487, 4.4696$.

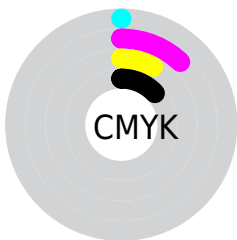
Distribution



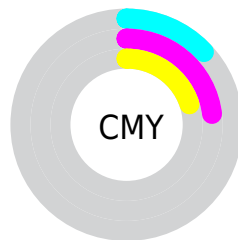
- Red (87%)
- Green (77%)
- Blue (80%)



- Red (87%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0513, 5.9265, 3.6241 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 77.0513, 5.9265, 3.6241 by changing the saturation by 10% instead.

■ 77.0513, 5.9265,
3.6241

■ 77.0513, 5.9265,
3.6241

205.4940, 2.7824,
10.3983

■ 65.5075, 6.0391,
3.0267

101.9400, 5.5305,
4.9249

■ 54.6044, 6.0918,
2.4647

115.2272, 5.2598,
5.6223

■ 44.3838, 6.0752,
1.9419

129.0463, 4.9446,
6.3496

■ 34.8950, 5.9797,
1.4615

143.3775, 4.5874,
7.1057

■ 26.1994, 5.7924,
1.0275

158.2031, 4.1907,
7.8896

■ 18.3773, 5.4946,
0.6454


173.5072, 3.7564,

■ 11.5400, 5.0585,


8.7001


0.3232


189.2753, 3.2865,
9.5366


 4.0689, 11.0209,
-0.4288


0.0000, NaN, NaN


 77.0513, 5.9265,
3.6241


 77.0513, 5.9265,
3.6241


 70.2742, 15.1178,
3.1259


 84.2100, -3.0487,
4.4696


 63.9417, 24.4905,
3.0486

 91.6909, -11.7998,
5.5949

 58.1394, 33.9287,
3.4833

 96.9325, -16.4976,
4.0620

 52.9683, 43.1978,
4.5219

 97.0926, -15.6026,
1.7823

■ 48.5423, 51.8927,
6.2356

■ 44.9755, 59.4207,
8.6332

■ 42.3560, 65.0899,
11.6126

■ 40.7064, 68.3566,
14.9329

■ 39.9382, 69.4492,
17.6387

Harmonies

Analogous

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



77.0530, 4.2398, -1.1342



77.0513, 5.9265, 3.6241



77.0530, 4.8615, 8.2462

Triad

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



77.0530, 5.9243, 3.6254



77.0530, -8.4475, 12.0868



77.0530, -9.4536, -4.0035

Complementary

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



77.0513, 5.9265, 3.6241



82.9667, -13.8964, 5.4150

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.



77.0530, -12.6994, -0.0906



77.0513, 5.9265, 3.6241



77.0530, -12.1293, 9.1673

Square

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



77.0530, 5.9243, 3.6254



77.0530, -3.5189, 12.9407



77.0530, -13.6662, 4.7587



77.0530, -4.7102, -5.7155

Rectangle

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



77.0513, 5.9265, 3.6241



77.0530, 2.7527, 10.6638



77.0530, -13.6662, 4.7587



77.0530, -10.7512, -2.8901

Sweetspot

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



77.0530, 5.9243, 3.6254



96.5491, -1.1536, 4.9685



76.8229, 6.3429, -5.8868



44.3710, -0.1677, 2.2611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0530, 5.9243, 3.6254



88.2092, 9.4892, 4.0618



78.2190, 2.1445, 8.6472



37.1074, 1.8296, 1.7877



30.8087, 53.6290, 13.1779



8.2072, 14.4720, 2.0719

Inverse Universe

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



77.0530, 5.9243, 3.6254



88.2092, 9.4892, 4.0618



81.7052, -10.1014, 0.0208



37.1074, 1.8296, 1.7877



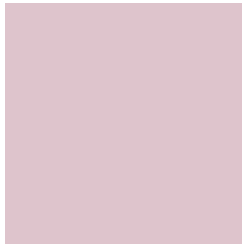
30.8087, 53.6290, 13.1779



8.2072, 14.4720, 2.0719

Previews

White Background



This preview shows how the HunterLab color 77.0513, 5.9265, 3.6241 looks on a white background.

Color Contrast Check

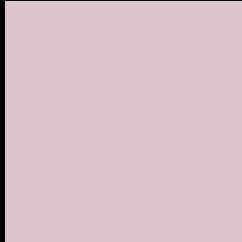
Large Text (above 18pt) WCAG AA × Fail

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 77.0513, 5.9265, 3.6241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

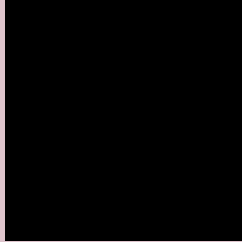
Any Text WCAG AA ✓ Pass

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 77.0513, 5.9265, 3.6241 Background



This preview shows how black text looks on a background with the HunterLab color 77.0513, 5.9265, 3.6241.



This preview shows how white text looks on a background with the HunterLab color 77.0513, 5.9265,

3.6241.

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

77.0513, 5.9265, 3.6241

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

76.9491, 5.5840, 3.4967



Tritanopia

77.0528, 7.8120, 0.6995

Trichromacy



Original Color

77.0513, 5.9265, 3.6241

Protanomaly

77.2099, 0.4949, 2.7450

Deuteranomaly

76.9491, 5.5840, 3.4967

Tritanomaly

76.9885, 7.4695, 1.6145

Monochromacy



Original Color

77.0513, 5.9265, 3.6241

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7803, -0.7058, 3.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0513, 5.9265, 3.6241 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, 196, 204)` looks like.

```
.text, #text, p{  
    color:rgb(222, 196, 204)  
}
```

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, 196, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 196, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0513, 5.9265, 3.6241 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, 196, 204) }
```


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

```
.border{ border-color:rgb(222, 196, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 196, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 196, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 196, 204);  
box-shadow:4px 4px 4px 4px rgb(222, 196,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0513, 5.9265, 3.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 196, 204) }
```

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

```
.background{ background-color: rgb(222,  
196, 204) }
```

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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