

Converting Colors

HunterLab(77.6312, 2.6229,
4.1059)

Have a look what the booklet for
HunterLab(77.6312, 2.6229, 4.1059)
contains.

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Color

**HunterLab(77.4327, 2.6631,
4.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C7CC
RGB	217, 199, 204
RGB Percent	85%, 78%, 80%
CMY	0.1490, 0.2196, 0.2000
CMYK	0.00, 0.08, 0.06, 0.15
HSL	343°, 19%, 82%
HSV	343°, 8%, 85%
XYZ	59.9378, 59.9582, 65.5408
YIQ	204.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

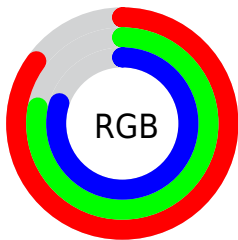
Format	Color
R _Y B	217, 199, 204
Decimal	14272460
CIE Lab	81.82, 7.15, -0.22
CIE LCh	82, 7.153, 358.244
Yxy	59.9609, 0.3232, 0.3233
Android (android.graphics.Color)	4292462540 (0xFFD9C7CC)
YUV	204.9520, -0.4693, 10.5661
Hunter-Lab	77.4327, 2.6631, 4.0185

Details

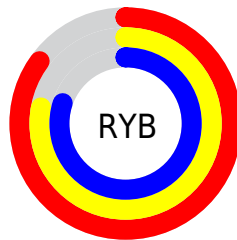
The HunterLab color $77.4327, 2.6631, 4.0185$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5616, -10.8693, 4.7863$, and the grayscale version is $78.1144, -4.1680, 4.2441$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8946, 3.2107, 2.7175$ is the 20% darker color. If you saturate the color by 10%, you get $70.6836, 11.4354, 3.6925$, and if you desaturate by 10%, it is $84.5337, -5.8882, 4.6531$.

Distribution



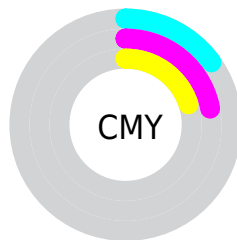
- Red (85%)
- Green (78%)
- Blue (80%)



- Red (85%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4327, 2.6631, 4.0185 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 77.4327, 2.6631, 4.0185 by changing the saturation by 10% instead.

■ 77.4327, 2.6631,
4.0185

■ 77.4327, 2.6631,
4.0185

206.0227, -1.6615,
10.9441

■ 65.8689, 2.9343,
3.4005

102.3586, 1.9710,
5.3575

■ 54.9445, 3.1540,
2.8166

115.6633, 1.5612,
6.0728

■ 44.7013, 3.3142,
2.2706

129.4991, 1.1117,
6.8174

■ 35.1881, 3.4073,
1.7652

143.8465, 0.6248,
7.5901

■ 26.4658, 3.4229,
1.3040

158.6877, 0.1025,
8.3900

■ 18.6141, 3.3460,
0.8916


174.0069, -0.4537,

■ 11.7429, 3.1533,


9.2162


0.5348


189.7897, -1.0421,
10.0678


 4.4849, 6.7066,
0.0415


0.0000, NaN, NaN


 77.4327, 2.6631,
4.0185


 77.4327, 2.6631,
4.0185


 70.6836, 11.4354,
3.6925


 84.5337, -5.8882,
4.6531


 64.3429, 20.4143,
3.7380

 91.9328, -14.2209,
5.5376

 58.4887, 29.5200,
4.2335

 96.5602, -17.7794,
3.1347

 53.2142, 38.5759,
5.2590

 96.6912, -17.0450,
1.2698

■ 48.6275, 47.2556,
6.8796

■ 44.8428, 55.0469,
9.1108

■ 41.9599, 61.2918,
11.8745

■ 40.0290, 65.3709,
14.9673

■ 38.9748, 67.1338,
18.0551

Harmonies

Analogous

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



77.4344, 1.6317, 0.7922



77.4327, 2.6631, 4.0185



77.4344, 1.8426, 7.1648

Triad

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



77.4344, 2.6610, 4.0198



77.4344, -7.2745, 9.6113



77.4344, -7.6234, -1.3905

Complementary

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



77.4327, 2.6631, 4.0185



81.5616, -10.8693, 4.7863

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.



77.4344, -9.9383, 1.1443



77.4327, 2.6631, 4.0185



77.4344, -9.7394, 7.4882

Square

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



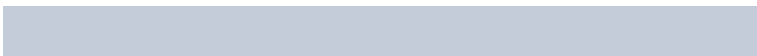
77.4344, 2.6610, 4.0198



77.4344, -3.9308, 10.3066



77.4344, -10.7061, 4.4096



77.4344, -4.3406, -2.4156

Rectangle

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



77.4327, 2.6631, 4.0185



77.4344, 0.3673, 8.8111



77.4344, -10.7061, 4.4096



77.4344, -8.5384, -0.6814

Sweetspot

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



77.4344, 2.6610, 4.0198



98.2619, -3.2768, 5.2643



77.3574, 3.2401, -2.5903



45.5001, -1.5633, 2.4392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4344, 2.6610, 4.0198



91.4689, 5.0689, 4.7258



78.4490, -0.1758, 7.4976



36.2086, 1.7268, 1.8735



30.2398, 52.4961, 14.0402



7.7905, 13.7060, 2.2083

Inverse Universe

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



77.4344, 2.6610, 4.0198



91.4689, 5.0689, 4.7258



80.4938, -8.0343, 1.1055



36.2086, 1.7268, 1.8735



30.2398, 52.4961, 14.0402



7.7905, 13.7060, 2.2083

Previews

White Background



This preview shows how the HunterLab color 77.4327, 2.6631, 4.0185 looks on a white background.

Color Contrast Check

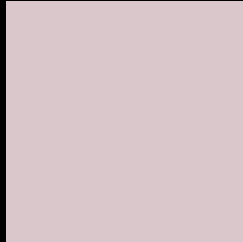
Large Text (above 18pt) WCAG AA × Fail

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 77.4327, 2.6631, 4.0185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

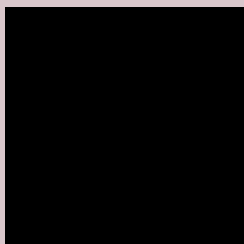
Any Text WCAG AA ✓ Pass

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 77.4327, 2.6631, 4.0185 Background



This preview shows how black text looks on a background with the HunterLab color 77.4327, 2.6631, 4.0185.



This preview shows how white text looks on a background with the HunterLab color 77.4327, 2.6631,

4.0185.

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

77.4327, 2.6631, 4.0185

Protanopia

77.3428, -2.1498, 2.8577

Deuteranopia

77.4468, 5.7453, 4.0891



Tritanopia

77.5227, 5.0621, -0.2875

Trichromacy



Original Color

77.4327, 2.6631, 4.0185

Protanomaly

77.3839, -0.5169, 3.4218

Deuteranomaly

77.5371, 4.5371, 4.1745

Tritanomaly

77.4253, 4.5396, 1.0974

Monochromacy



Original Color

77.4327, 2.6631, 4.0185

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8941, -1.8685, 4.0024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4327, 2.6631, 4.0185 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(217, 199, 204)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 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(217, 199, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4327, 2.6631, 4.0185 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(217, 199, 204) }
```


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

```
.border{ border-color:rgb(217, 199, 204) }
```

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

Here you see how a box with a 4 pixel rgb(217, 199, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 204);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4327, 2.6631, 4.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 204) }
```

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

```
.background{ background-color: rgb(217,  
199, 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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