

Converting Colors

HunterLab(77.2160, 2.3216,
7.8964)

Have a look what the booklet for
HunterLab(77.2160, 2.3216, 7.8964)
contains.

HunterLab(77.0638, 2.3949, 7.8063)	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(77.0638, 2.3949,
7.8063)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC6C3
RGB	219, 198, 195
RGB Percent	86%, 78%, 76%
CMY	0.1412, 0.2235, 0.2353
CMYK	0.00, 0.10, 0.11, 0.14
HSL	8°, 25%, 81%
HSV	8°, 11%, 86%
XYZ	59.2578, 59.3883, 59.9696
YIQ	203.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

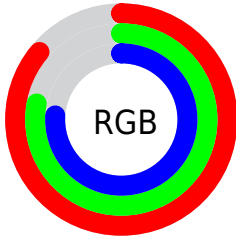
Format	Color
RYB	219, 198, 195
Decimal	14403267
CIELab	81.51, 6.86, 4.17
CIELCh	82, 8.030, 31.300
Yxy	59.3909, 0.3318, 0.3325
Android (android.graphics.Color)	4292593347 (0xFFDBC6C3)
YUV	203.9370, -4.4059, 13.2103
Hunter-Lab	77.0638, 2.3949, 7.8063

Details

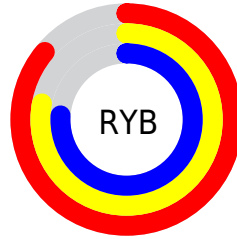
The HunterLab color $77.0638, 2.3949, 7.8063$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1339, -10.3158, 0.8388$, and the grayscale version is $77.6950, -4.1456, 4.2213$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $54.5547, 2.9849, 6.2820$ is the 20% darker color. If you saturate the color by 10%, you get $70.8941, 9.0171, 10.7356$, and if you desaturate by 10%, it is $83.5316, -3.9034, 4.8564$.

Distribution



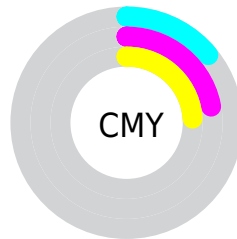
- Red (86%)
- Green (78%)
- Blue (76%)



- Red (86%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0638, 2.3949, 7.8063 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 77.0638, 2.3949, 7.8063 by changing the saturation by 10% instead.

■ 77.0638, 2.3949,
7.8063

■ 77.0638, 2.3949,
7.8063

205.5113, -2.0207,
16.2567

■ 65.5194, 2.6781,
6.9790

101.9537, 1.6801,
9.5324

■ 54.6155, 2.9103,
6.1730

115.2415, 1.2595,
10.4285

■ 44.3942, 3.0838,
5.3892

129.0611, 0.7997,
11.3466

■ 34.9046, 3.1909,
4.6263

143.3929, 0.3029,
12.2865

■ 26.2081, 3.2215,
3.8824

158.2190, -0.2292,
13.2477

■ 18.3850, 3.1606,
3.1529

173.5236, -0.7948,

■ 11.5466, 2.9851,

14.2301

2.4277

189.2921, -1.3924,
15.2332

■ 4.0832, 7.1044,
2.8582

0.0000, NaN, NaN

■ 77.0638, 2.3949,
7.8063

■ 77.0638, 2.3949,
7.8063

■ 70.8941, 9.0171,
10.7356

■ 83.5316, -3.9034,
4.8564

■ 65.0648, 15.9895,
13.6149

■ 90.2539, -9.9037,
1.8963

■ 59.6356, 23.3016,
16.4021

■ 96.8505, -16.4719,
1.4734

■ 54.6761, 30.8915,
19.0280

■ 50.2674, 38.6091,
21.3900

■ 46.4974, 46.1773,
23.3506

■ 43.4509, 53.1747,
24.7544

■ 41.1903, 59.0776,
25.4762

■ 39.8284, 63.0270,
25.6455

Harmonies

Analogous

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



77.0655, 3.5204, 4.3564



77.0638, 2.3949, 7.8063



77.0655, -0.4840, 10.1900

Triad

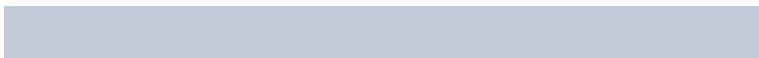
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.0655, 2.3927, 7.8075



77.0655, -10.5804, 7.5406



77.0655, -3.9460, -3.2784

Complementary

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



77.0638, 2.3949, 7.8063



81.1339, -10.3158, 0.8388

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.



77.0655, -7.6823, -2.3242



77.0638, 2.3949, 7.8063



77.0655, -11.4665, 4.0330

Square

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



77.0655, 2.3927, 7.8075



77.0655, -7.9712, 10.0413



77.0655, -10.4159, 0.3984



77.0655, -0.1838, -2.1488

Rectangle

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



77.0638, 2.3949, 7.8063



77.0655, -2.9792, 10.9146



77.0655, -10.4159, 0.3984



77.0655, -5.2465, -3.1904

Sweetspot

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



77.0655, 2.3927, 7.8075



97.6325, -3.1217, 6.4961



76.8500, 7.5453, -2.7396



44.8787, -1.1679, 3.1368

0.0000, NaN, NaN



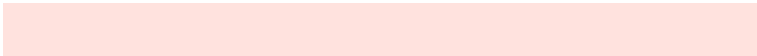
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0655, 2.3927, 7.8075



89.9545, 4.5032, 10.0285



80.6197, -3.6739, 11.6426



36.4867, 0.6603, 3.4407



30.8098, 48.0704, 19.8264



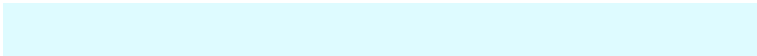
8.3859, 10.5391, 5.3519

Inverse Universe

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



81.1339, -10.3158, 0.8388



95.7221, -13.5227, 0.1470



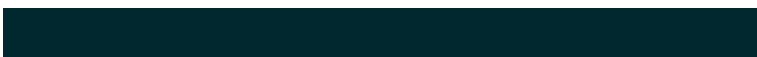
77.4585, -4.3526, -3.6453



38.1273, -4.4630, 0.6309



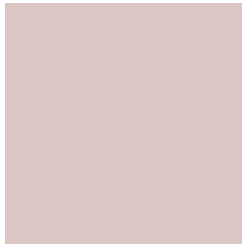
50.3894, -21.7232, -16.0882



13.1321, -5.9198, -3.6350

Previews

White Background



This preview shows how the HunterLab color 77.0638, 2.3949, 7.8063 looks on a white background.

Color Contrast Check

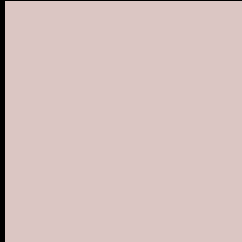
Large Text (above 18pt) WCAG AA × Fail

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 77.0638, 2.3949, 7.8063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

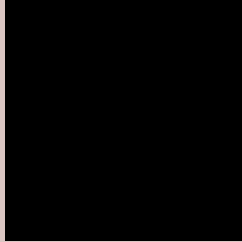
Any Text WCAG AA ✓ Pass

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 77.0638, 2.3949, 7.8063 Background



This preview shows how black text looks on a background with the HunterLab color 77.0638, 2.3949, 7.8063.



This preview shows how white text looks on a background with the HunterLab color 77.0638, 2.3949,

7.8063.

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

77.0638, 2.3949, 7.8063

Protanopia

77.1607, -3.3302, 6.8985

Deuteranopia

77.0893, 5.5093, 7.8896



Tritanopia

77.1720, 6.7753, 0.3238

Trichromacy



Original Color

77.0638, 2.3949, 7.8063

Protanomaly

77.2060, -1.6750, 7.4391

Deuteranomaly

77.1755, 4.2910, 7.9658

Tritanomaly

77.1725, 4.8868, 3.2649

Monochromacy



Original Color

77.0638, 2.3949, 7.8063

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4683, -2.0255, 5.4085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0638, 2.3949, 7.8063 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(219, 198, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 198, 195)  
}
```

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(219, 198, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 198, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0638, 2.3949, 7.8063 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(219, 198, 195) }
```


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

```
.border{ border-color:rgb(219, 198, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 198, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 198, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 198, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 198,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0638, 2.3949, 7.8063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 198, 195) }
```

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

```
.background{ background-color: rgb(219,  
198, 195) }
```

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