

Converting Colors

HunterLab(40.8678, 1.9389,
3.8322)

Have a look what the booklet for
HunterLab(40.8678, 1.9389, 3.8322)
contains.

HunterLab(40.6973, 2.0378, 3.6219)	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(40.6973, 2.0378,
3.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6E6E
RGB	124, 110, 110
RGB Percent	49%, 43%, 43%
CMY	0.5137, 0.5686, 0.5686
CMYK	0.00, 0.11, 0.11, 0.51
HSL	0°, 6%, 46%
HSV	0°, 11%, 49%
XYZ	16.7026, 16.5627, 17.0684
YIQ	114.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

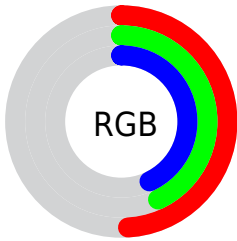
Format	Color
R_{YB}	124, 110, 110
Decimal	8154734
CIE _{Lab}	47.71, 5.47, 2.00
CIE _{LCh}	48, 5.825, 20.052
Yxy	16.5634, 0.3318, 0.3291
Android (android.graphics.Color)	4286344814 (0xFF7C6E6E)
YUV	114.1860, -2.0637, 8.6069
Hunter-Lab	40.6973, 2.0378, 3.6219

Details

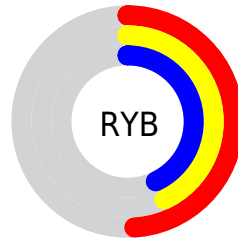
The HunterLab color $40.6973, 2.0378, 3.6219$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8009, -6.2471, 1.0683$, and the grayscale version is $41.0983, -2.1929, 2.2330$.

A 20% lighter version of the original color is $61.4788, 1.5042, 4.9438$, and $23.0217, 2.5231, 2.1189$ is the 20% darker color. If you saturate the color by 10%, you get $37.1767, 6.1400, 4.7443$, and if you desaturate by 10%, it is $44.4049, -1.8993, 2.5703$.

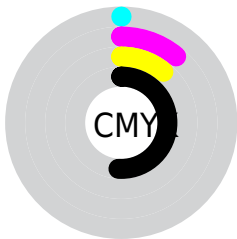
Distribution



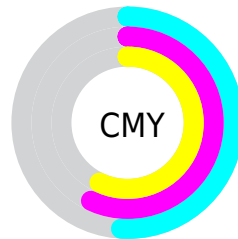
- Red (49%)
- Green (43%)
- Blue (43%)



- Red (49%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6973, 2.0378, 3.6219 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 40.6973, 2.0378, 3.6219 by changing the saturation by 10% instead.

■ 40.6973, 2.0378,
3.6219

■ 40.6973, 2.0378,
3.6219

152.5267, -1.6821,
10.5118

■ 31.5019, 2.1975,
3.0024

■ 61.2973, 1.5295,
4.9567

■ 23.1266, 2.2838,
2.4147

■ 72.6037, 1.1963,
5.6688

■ 15.6624, 2.2803,
1.8596

■ 84.5306, 0.8162,
6.4094

■ 9.2359, 2.1697,
1.3991

■ 97.0473, 0.3928,
7.1778

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1273, -0.0710,
7.9730

0.0000, NaN, NaN

123.7472, -0.5728,

0.0000, NaN, NaN

8.7942

0.0000, NaN, NaN

137.8865, -1.1104,
9.6407

■ 40.6973, 2.0378,
3.6219

■ 40.6973, 2.0378,
3.6219

■ 37.1767, 6.1400,
4.7443

■ 44.4049, -1.8993,
2.5703

■ 33.8730, 10.4124,
5.9382

■ 48.2708, -5.6817,
1.5808

■ 30.8278, 14.8292,
7.1991

■ 52.2751, -9.3292,
0.6465

■ 28.0901, 19.3187,
8.5064

■ 56.4010, -12.8610,
-0.2403

■ 25.7167, 23.7344,
9.8150

■ 60.6352, -16.2951,
-1.0865

■ 23.7668, 27.8340,
11.0479

■ 64.9665, -19.6476,
-1.8985

■ 22.2917, 31.2919,
12.0998

■ 69.3860, -22.9323,
-2.6814

■ 21.3167, 33.7811,
12.8628

■ 73.8861, -26.1612,
-3.4397

■ 20.7016, 35.4467,
13.3768

■ 78.4604, -29.3441,
-4.1774

Harmonies

Analogous

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



40.6982, 2.2452, 1.4866



40.6973, 2.0378, 3.6219



40.6982, 0.6862, 5.2912

Triad

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



40.6982, 2.0366, 3.6226



40.6982, -5.4878, 4.8088



40.6982, -2.9300, -2.1204

Complementary

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



40.6973, 2.0378, 3.6219



43.8009, -6.2471, 1.0683

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.



40.6982, -4.9568, -1.1211



40.6973, 2.0378, 3.6219



40.6982, -6.4118, 2.9308

Square

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



40.6982, 2.0366, 3.6226



40.6982, -3.6694, 5.9494



40.6982, -6.2196, 0.7559



40.6982, -0.6562, -1.9100

Rectangle

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



40.6973, 2.0378, 3.6219



40.6982, -0.6638, 5.9518



40.6982, -6.2196, 0.7559



40.6982, -3.6620, -1.9128

Sweetspot

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



40.6982, 2.0366, 3.6226



58.0135, -1.6051, 3.6518



41.1004, 4.1919, -2.1090



27.9778, -0.5966, 1.8207



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.6982, 2.0366, 3.6226



52.5395, 4.3336, 5.2482



42.5836, -1.2155, 5.6790



20.0378, 0.5518, 1.6323



20.8726, 35.7396, 13.4873



45.5856, 78.0617, 29.4562

Inverse Universe

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



43.8009, -6.2471, 1.0683



57.7443, -9.5745, 0.9593



41.8247, -3.0730, -1.3135



21.2423, -2.6624, 0.6413



40.1608, -21.2872, -4.2445



87.7128, -46.4916, -9.2713

Previews

White Background



This preview shows how the HunterLab color 40.6973, 2.0378, 3.6219 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6973, 2.0378, 3.6219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

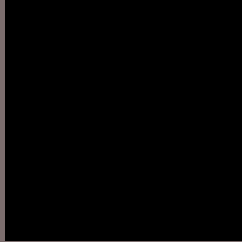
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.6973, 2.0378, 3.6219 Background



This preview shows how black text looks on a background with the HunterLab color 40.6973, 2.0378, 3.6219.



This preview shows how white text looks on a background with the HunterLab color 40.6973, 2.0378,

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

40.6973, 2.0378, 3.6219

Protanopia

40.8572, -1.4574, 2.9055

Deuteranopia

40.7892, 2.3476, 3.7324



Tritanopia

40.7205, 3.8597, 0.6551

Trichromacy



Original Color

40.6973, 2.0378, 3.6219

Protanomaly

40.8142, -0.2632, 3.2981

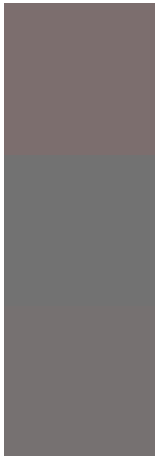
Deuteranomaly

40.7892, 2.3476, 3.7324

Tritanomaly

40.6352, 3.4042, 1.8708

Monochromacy



Original Color

40.6973, 2.0378, 3.6219

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0537, -0.7244, 2.7219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6973, 2.0378, 3.6219 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(124, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(124, 110, 110)  
}
```

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(124, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 110, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6973, 2.0378, 3.6219 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(124, 110, 110) }
```


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

```
.border{ border-color:rgb(124, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(124, 110,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6973, 2.0378, 3.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 110, 110) }
```

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

```
.background{ background-color: rgb(124,  
110, 110) }
```

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