

Converting Colors

HunterLab(40.2254, 0.0041,
4.2435)

Have a look what the booklet for
HunterLab(40.2254, 0.0041, 4.2435)
contains.

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Color

**HunterLab(40.1688, 0.0825,
4.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	776E6B
RGB	119, 110, 107
RGB Percent	47%, 43%, 42%
CMY	0.5333, 0.5686, 0.5804
CMYK	0.00, 0.08, 0.10, 0.53
HSL	15°, 5%, 44%
HSV	15°, 10%, 47%
XYZ	15.8375, 16.1353, 16.1896
YIQ	112.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

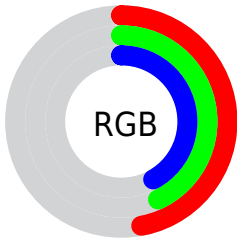
Format	Color
R_{YB}	119, 111, 107
Decimal	7827051
CIE Lab	47.15, 2.93, 2.93
CIE LCh	47, 4.144, 44.947
Yxy	16.1360, 0.3288, 0.3350
Android (android.graphics.Color)	4286017131 (0xFF776E6B)
YUV	112.3490, -2.6371, 5.8329
Hunter-Lab	40.1688, 0.0825, 4.2220

Details

The HunterLab color $40.1688, 0.0825, 4.2220$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1681, -4.2377, 0.1578$, and the grayscale version is $40.3955, -2.1554, 2.1948$.

A 20% lighter version of the original color is $60.8007, -1.0448, 5.9028$, and $22.8492, 0.5716, 2.9967$ is the 20% darker color. If you saturate the color by 10%, you get $37.5140, 2.5809, 6.0122$, and if you desaturate by 10%, it is $42.9272, -2.2726, 2.3496$.

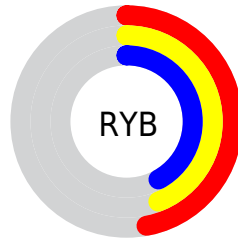
Distribution



Red (47%)

Green (43%)

Blue (42%)



Red (47%)

Yellow (44%)

Blue (42%)

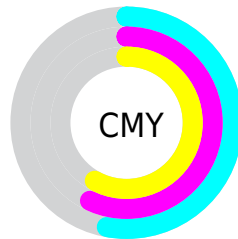


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1688, 0.0825, 4.2220 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 40.1688, 0.0825, 4.2220 by changing the saturation by 10% instead.

■ 40.1688, 0.0825,
4.2220

■ 40.1688, 0.0825,
4.2220

■ 151.7047, -4.6566,
11.4793

■ 31.0169, 0.3905,
3.5468

■ 60.6912, -0.6929,
5.6552

■ 22.6893, 0.6381,
2.8970

■ 71.9622, -1.1483,
6.4116

■ 15.2787, 0.8132,
2.2710

■ 83.8557, -1.6446,
7.1942

■ 8.8984, 0.9611,
1.8482

■ 96.3405, -2.1789,
8.0023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.3900, -2.7491,
8.8354

0.0000, NaN, NaN

■ 122.9807, -3.3532,

0.0000, NaN, NaN

137.0917, -3.9895,
10.5745

■ 40.1688, 0.0825,
4.2220

■ 40.1688, 0.0825,
4.2220

■ 37.5140, 2.5809,
6.0122

■ 42.9272, -2.2726,
2.3496

■ 34.9732, 5.2383,
7.6994

■ 45.7757, -4.4951,
0.4075

■ 32.5627, 8.0620,
9.2596

■ 48.7057, -6.6004,
-1.5927

■ 30.3006, 11.0522,
10.6613

■ 51.7095, -8.6019,
-3.6427

■ 28.2077, 14.1944,
11.8653

■ 54.7804, -10.5118,
-5.7362

■ 26.3072, 17.4521,
12.8260

■ 57.9127, -12.3412,
-7.8681

■ 24.6241, 20.7569,
13.4951

■ 61.1017, -14.0997,
-10.0346

■ 23.1826, 24.0015,
13.8319

■ 64.3431, -15.7961,
-12.2327

■ 21.9979, 26.9575,
14.0270

■ 67.6332, -17.4377,
-14.4598

Harmonies

Analogous

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



40.1697, 0.9064, 2.9428



40.1688, 0.0825, 4.2220



40.1697, -1.3339, 4.9422

Triad

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



40.1697, 0.0814, 4.2226



40.1697, -5.1074, 2.9480



40.1697, -1.3395, -0.7808

Complementary

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



40.1688, 0.0825, 4.2220



41.1681, -4.2377, 0.1578

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.



40.1697, -2.9507, -0.7793



40.1688, 0.0825, 4.2220



40.1697, -5.1089, 1.4153

Square

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



40.1697, 0.0814, 4.2226



40.1697, -4.3209, 4.2263



40.1697, -4.3249, 0.0380



40.1697, 0.0772, 0.0339

Rectangle

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



40.1688, 0.0825, 4.2220



40.1697, -2.4136, 5.0261



40.1697, -4.3249, 0.0380



40.1697, -1.8767, -0.8768

Sweetspot

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



40.1697, 0.0814, 4.2226



56.3265, -2.1178, 3.9047



39.6213, 2.8263, -0.2616



27.2903, -0.9214, 1.9895



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

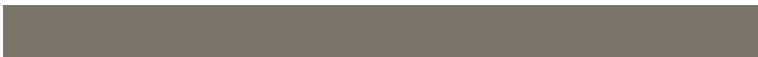
The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.1697, 0.0814, 4.2226



52.9523, 0.8343, 6.1929



41.8025, -2.6673, 5.9826



19.5860, -0.0849, 1.9496



22.6435, 27.8768, 14.4408



48.7934, 65.1123, 31.2062

Inverse Universe

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



41.1681, -4.2377, 0.1578



54.5786, -6.2030, -0.4285



39.5092, -1.5108, -1.8721



20.0189, -1.9574, 0.1872



30.0511, -8.9580, -18.2235



65.2660, -18.2459, -42.1893

Previews

White Background



This preview shows how the HunterLab color 40.1688, 0.0825, 4.2220 looks on a white background.

Color Contrast Check

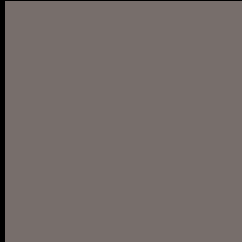
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1688, 0.0825, 4.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

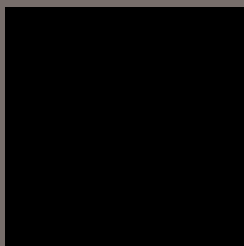
Any Text WCAG AA × Fail

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 40.1688, 0.0825, 4.2220 Background



This preview shows how black text looks on a background with the HunterLab color 40.1688, 0.0825, 4.2220.



This preview shows how white text looks on a background with the HunterLab color 40.1688, 0.0825,

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

40.1688, 0.0825, 4.2220

Protanopia

40.1204, -1.4209, 3.7310

Deuteranopia

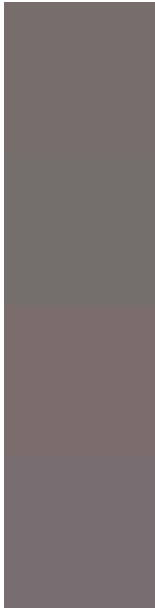
40.0896, 2.5467, 4.1757



Tritanopia

40.0032, 2.8130, -0.2447

Trichromacy



Original Color

40.1688, 0.0825, 4.2220

Protanomaly

40.2052, -1.1275, 3.8327

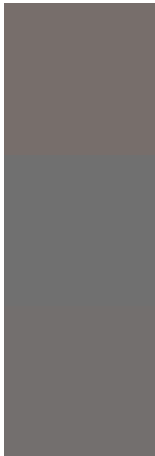
Deuteranomaly

40.1701, 1.4599, 4.2475

Tritanomaly

40.1530, 1.7272, 1.7036

Monochromacy



Original Color

40.1688, 0.0825, 4.2220

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.1740, -1.1281, 2.9641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1688, 0.0825, 4.2220 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(119, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(119, 110, 107)  
}
```

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(119, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 110, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1688, 0.0825, 4.2220 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(119, 110, 107) }
```


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

```
.border{ border-color:rgb(119, 110, 107) }
```

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

Here you see how a box with a 4 pixel rgb(119, 110, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(119, 110,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1688, 0.0825, 4.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 110, 107) }
```

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

```
.background{ background-color: rgb(119,  
110, 107) }
```

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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