

Converting Colors

HunterLab(40.3093, -1.7064,
2.4917)

Have a look what the booklet for
HunterLab(40.3093, -1.7064, 2.4917)
contains.

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Color

**HunterLab(40.3899, -1.7268,
2.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	72706F
RGB	114, 112, 111
RGB Percent	45%, 44%, 44%
CMY	0.5529, 0.5608, 0.5647
CMYK	0.00, 0.02, 0.03, 0.55
HSL	20°, 1%, 44%
HSV	20°, 3%, 45%
XYZ	15.6028, 16.3134, 17.3654
YIQ	112.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

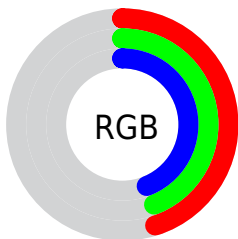
Format	Color
R_{YB}	114, 113, 111
Decimal	7499887
CIE Lab	47.38, 0.57, 0.82
CIE LCh	47, 1.000, 55.264
Yxy	16.3141, 0.3166, 0.3310
Android (android.graphics.Color)	4285689967 (0xFF72706F)
YUV	112.4840, -0.7316, 1.3295
Hunter-Lab	40.3899, -1.7268, 2.7816

Details

The HunterLab color $40.3899, -1.7268, 2.7816$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5024, -2.5775, 1.6078$, and the grayscale version is $40.4415, -2.1579, 2.1973$.

A 20% lighter version of the original color is $61.0756, -2.8017, 3.9481$, and $22.7682, -0.8225, 1.7693$ is the 20% darker color. If you saturate the color by 10%, you get $38.0439, 0.1064, 4.8121$, and if you desaturate by 10%, it is $42.8115, -3.4346, 0.6400$.

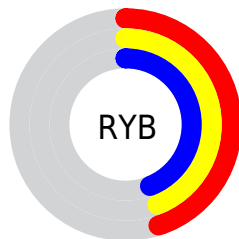
Distribution



Red (45%)

Green (44%)

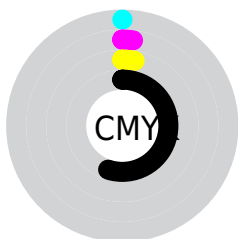
Blue (44%)



Red (45%)

Yellow (44%)

Blue (44%)

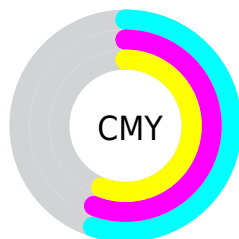


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3899, -1.7268, 2.7816 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 40.3899, -1.7268, 2.7816 by changing the saturation by 10% instead.

■ 40.3899, -1.7268,
2.7816

■ 40.3899, -1.7268,
2.7816

■ 152.0488, -7.4537,
9.1884

■ 31.2197, -1.2731,
2.2343

■ 60.9448, -2.7627,
3.9880

■ 22.8721, -0.8659,
1.7262

■ 72.2306, -3.3369,
4.6419

■ 15.4390, -0.5123,
1.2611

■ 84.1381, -3.9458,
5.3275

■ 9.0413, -0.2084,
0.8688

■ 96.6363, -4.5875,
6.0434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.6986, -5.2604,
6.7885

0.0000, NaN, NaN

■ 123.3015, -5.9633,

0.0000, NaN, NaN

137.4244, -6.6947,
8.3619

■ 40.3899, -1.7268,
2.7816

■ 40.3899, -1.7268,
2.7816

■ 38.0439, 0.1064,
4.8121

■ 42.8115, -3.4346,
0.6400

■ 35.7789, 2.0803,
6.7115

■ 45.2993, -5.0264,
-1.5998

■ 33.6051, 4.2055,
8.4584

■ 47.8480, -6.5150,
-3.9250

■ 31.5331, 6.4911,
10.0263

■ 50.4527, -7.9111,
-6.3258

■ 29.5754, 8.9413,
11.3842

■ 53.1089, -9.2245,
-8.7940

■ 27.7457, 11.5520,
12.4968

■ 55.8128, -10.4640,
-11.3228

■ 26.0592, 14.3058,
13.3271

■ 58.5609, -11.6376,
-13.9067

■ 24.5321, 17.1665,
13.8401

■ 61.3503, -12.7520,
-16.5410

■ 23.1799, 20.0713,
14.0177

■ 64.1784, -13.8134,
-19.2218

Harmonies

Analogous

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



40.3908, -1.4748, 2.5028



40.3899, -1.7268, 2.7816



40.3908, -2.0952, 2.9053

Triad

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



40.3908, -1.7278, 2.7822



40.3908, -2.9043, 2.2576



40.3908, -1.8358, 1.5461

Complementary

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



40.3899, -1.7268, 2.7816



40.5024, -2.5775, 1.6078

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.



40.3908, -2.2194, 1.4789



40.3899, -1.7268, 2.7816



40.3908, -2.8354, 1.8920

Square

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



40.3908, -1.7278, 2.7822



40.3908, -2.7737, 2.6042



40.3908, -2.5851, 1.6061



40.3908, -1.5373, 1.7887

Rectangle

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



40.3899, -1.7268, 2.7816



40.3908, -2.3552, 2.8829



40.3908, -2.5851, 1.6061



40.3908, -1.9591, 1.5021

Sweetspot

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



40.3908, -1.7278, 2.7822



54.0519, -2.6647, 3.2417



40.1731, -0.9669, 1.6801



26.0060, -1.2905, 1.5479



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.3908, -1.7278, 2.7822



53.4021, -2.1857, 3.8115



40.8013, -2.4109, 3.2454



19.5030, -0.7561, 1.4484



23.4568, 23.5181, 14.8657



50.9577, 56.3551, 32.3865

Inverse Universe

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



40.5024, -2.5775, 1.6078



53.5750, -3.5024, 1.9917



40.0911, -1.8950, 1.1272



19.5770, -1.3192, 0.6703



26.5760, -4.6216, -23.2411



57.9213, -8.1436, -54.8169

Previews

White Background



This preview shows how the HunterLab color 40.3899, -1.7268, 2.7816 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 40.3899, -1.7268, 2.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

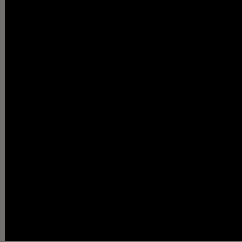
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

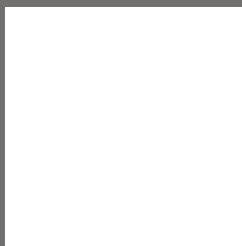
Any Text WCAG AAA × Fail

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

HunterLab 40.3899, -1.7268, 2.7816 Background



This preview shows how black text looks on a background with the HunterLab color 40.3899, -1.7268, 2.7816.



This preview shows how white text looks on a background with the HunterLab color 40.3899, -1.7268,

2.7816.

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

40.3899, -1.7268, 2.7816

Protanopia

40.4733, -1.4379, 2.8835

Deuteranopia

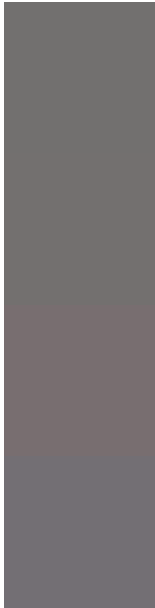
40.3956, 2.4901, 2.4360



Tritanopia

40.4297, 0.2619, -0.6772

Trichromacy



Original Color

40.3899, -1.7268, 2.7816

Protanomaly

40.4733, -1.4379, 2.8835

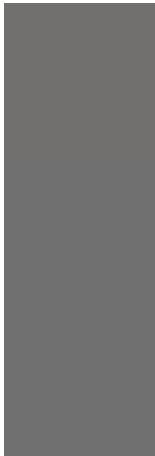
Deuteranomaly

40.3916, 1.1110, 2.4071

Tritanomaly

40.3419, -0.2146, 0.5711

Monochromacy



Original Color

40.3899, -1.7268, 2.7816

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.3347, -1.8634, 2.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3899, -1.7268, 2.7816 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(114, 112, 111)` looks like.

```
.text, #text, p{  
    color:rgb(114, 112, 111)  
}
```

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(114, 112, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 112, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3899, -1.7268, 2.7816 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(114, 112, 111) }
```


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

```
.border{ border-color:rgb(114, 112, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 112, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 112, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 112, 111);  
box-shadow:4px 4px 4px 4px rgb(114, 112,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3899, -1.7268, 2.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 112, 111) }
```

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

```
.background{ background-color: rgb(114,  
112, 111) }
```

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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