

Converting Colors

HunterLab(40.4655, 0.0711,
1.7339)

Have a look what the booklet for
HunterLab(40.4655, 0.0711, 1.7339)
contains.

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Color

**HunterLab(40.4545, 0.0575,
1.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	756F72
RGB	117, 111, 114
RGB Percent	46%, 44%, 45%
CMY	0.5412, 0.5647, 0.5529
CMYK	0.00, 0.05, 0.03, 0.54
HSL	330°, 3%, 45%
HSV	330°, 5%, 46%
XYZ	16.0578, 16.3657, 18.2321
YIQ	113.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

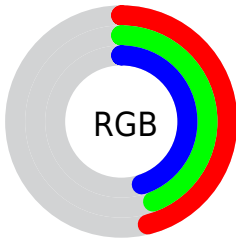
Format	Color
R_{YB}	117, 111, 114
Decimal	7696242
CIE Lab	47.45, 2.91, -0.84
CIE LCh	47, 3.032, 343.969
Yxy	16.3664, 0.3170, 0.3231
Android (android.graphics.Color)	4285886322 (0xFF756F72)
YUV	113.1360, 0.4260, 3.3887
Hunter-Lab	40.4545, 0.0575, 1.5972

Details

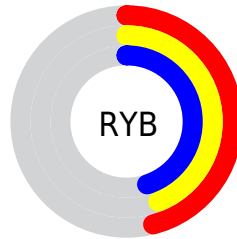
The HunterLab color $[40.4545, 0.0575, 1.5972]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.6142, -4.3887, 2.8829]$, and the grayscale version is $[40.6871, -2.1710, 2.2106]$.

A 20% lighter version of the original color is $[61.1413, -0.8971, 2.6752]$, and $[22.8332, 0.8113, 0.7001]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.2142, 4.6241, 0.3426]$, and if you desaturate by 10%, it is $[43.8483, -4.4216, 2.9781]$.

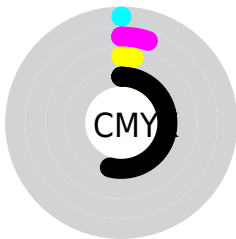
Distribution



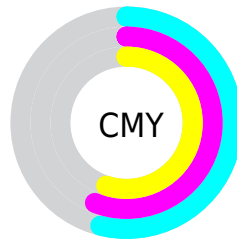
- Red (46%)
- Green (44%)
- Blue (45%)



- Red (46%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4545, 0.0575, 1.5972 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 40.4545, 0.0575, 1.5972 by changing the saturation by 10% instead.

■ 40.4545, 0.0575,
1.5972

■ 40.4545, 0.0575,
1.5972

■ 152.1493, -4.6998,
7.3465

■ 31.2790, 0.3684,
1.1472

■ 61.0189, -0.7228,
2.6298

■ 22.9256, 0.6193,
0.7461

■ 72.3091, -1.1804,
3.2045

■ 15.4859, 0.7982,
0.4012

■ 84.2206, -1.6788,
3.8151

■ 9.0826, 0.9142,
0.1123

■ 96.7227, -2.2151,
4.4597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7887, -2.7871,
5.1364

0.0000, NaN, NaN

■ 123.3952, -3.3930,

0.0000, NaN, NaN

5.8440

0.0000, NaN, NaN

137.5216, -4.0310,
6.5810

■ 40.4545, 0.0575,
1.5972

■ 40.4545, 0.0575,
1.5972

■ 37.2142, 4.6241,
0.3426

■ 43.8483, -4.4216,
2.9781

■ 34.1490, 9.2704,
-0.7543

■ 47.3735, -8.8112,
4.4581

■ 31.2893, 13.9632,
-1.6489

■ 51.0150, -13.1193,
6.0193

■ 28.6705, 18.6346,
-2.2851

■ 54.7599, -17.3553,
7.6474

■ 26.3340, 23.1638,
-2.5960

■ 58.5974, -21.5294,
9.3319

■ 24.3251, 27.3601,
-2.5101

■ 62.5188, -25.6514,
11.0646

■ 22.6875, 30.9643,
-1.9674

■ 66.5166, -29.7303,
12.8392

■ 21.4544, 33.6873,
-0.9455

■ 70.5846, -33.7739,
14.6509

■ 20.6065, 35.3978,
0.4789

■ 74.7175, -37.7894,
16.4957

Harmonies

Analogous

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



40.4554, -0.5638, 0.6080



40.4545, 0.0575, 1.5972



40.4554, 0.0782, 2.7228

Triad

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



40.4554, 0.0565, 1.5979



40.4554, -2.7103, 4.2531



40.4554, -3.7905, 0.6654

Complementary

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



40.4545, 0.0575, 1.5972



41.6142, -4.3887, 2.8829

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.



40.4554, -4.3521, 1.6744



40.4545, 0.0575, 1.5972



40.4554, -3.7333, 3.7339

Square

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



40.4554, 0.0565, 1.5979



40.4554, -1.5285, 4.2339



40.4554, -4.3313, 2.7971



40.4554, -2.7892, 0.0591

Rectangle

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



40.4545, 0.0575, 1.5972



40.4554, -0.2503, 3.3966



40.4554, -4.3313, 2.7971



40.4554, -4.0364, 0.9700

Sweetspot

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



40.4554, 0.0565, 1.5979



55.5117, -1.7798, 2.6901



40.2882, -0.3447, 0.0518



26.6520, -0.8993, 1.3037



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.4554, 0.0565, 1.5979



53.6800, 0.6989, 1.9571



40.3723, -0.3946, 2.7832



19.7480, 0.2957, 0.7099



21.2266, 37.9476, 1.3416



46.6732, 83.0965, 5.6068

Inverse Universe

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



40.4554, 0.0565, 1.5979



53.6800, 0.6989, 1.9571



41.6975, -3.9285, 1.6945



19.7480, 0.2957, 0.7099



21.2266, 37.9476, 1.3416



46.6732, 83.0965, 5.6068

Previews

White Background



This preview shows how the HunterLab color 40.4545, 0.0575, 1.5972 looks on a white background.

Color Contrast Check

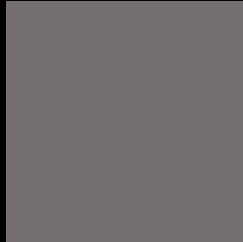
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4545, 0.0575, 1.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

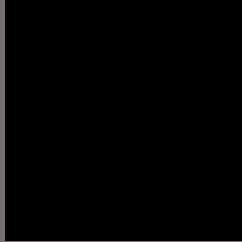
Any Text WCAG AA × Fail

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 40.4545, 0.0575, 1.5972 Background



This preview shows how black text looks on a background with the HunterLab color 40.4545, 0.0575, 1.5972.



This preview shows how white text looks on a background with the HunterLab color 40.4545, 0.0575,

1.5972.

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

40.4545, 0.0575, 1.5972

Protanopia

40.5013, -1.1186, 1.1931

Deuteranopia

40.4514, 2.7888, 1.6413



Tritanopia

40.4170, 1.5983, -0.6697

Trichromacy



Original Color

40.4545, 0.0575, 1.5972

Protanomaly

40.5845, -0.8317, 1.2980

Deuteranomaly

40.5361, 1.7122, 1.7233

Tritanomaly

40.3581, 1.2810, 0.1665

Monochromacy



Original Color

40.4545, 0.0575, 1.5972

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4450, -1.4256, 1.9950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4545, 0.0575, 1.5972 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(117, 111, 114)` looks like.

```
.text, #text, p{  
    color:rgb(117, 111, 114)  
}
```

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(117, 111, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 111, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4545, 0.0575, 1.5972 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(117, 111, 114) }
```


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

```
.border{ border-color:rgb(117, 111, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 111, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 111, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 111, 114);  
box-shadow:4px 4px 4px 4px rgb(117, 111,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4545, 0.0575, 1.5972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 111, 114) }
```

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

```
.background{ background-color: rgb(117,  
111, 114) }
```

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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