

Converting Colors

HunterLab(40.1630, 4.2446,
3.4591)

Have a look what the booklet for
HunterLab(40.1630, 4.2446, 3.4591)
contains.

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Color

**HunterLab(40.1641, 4.2450,
3.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6B6D
RGB	127, 107, 109
RGB Percent	50%, 42%, 43%
CMY	0.5020, 0.5804, 0.5725
CMYK	0.00, 0.16, 0.14, 0.50
HSL	354°, 9%, 46%
HSV	354°, 16%, 50%
XYZ	16.7704, 16.1315, 16.6978
YIQ	113.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

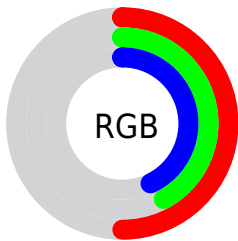
Format	Color
R_{YB}	127, 107, 109
Decimal	8350573
CIE Lab	47.15, 8.25, 1.82
CIE LCh	47, 8.453, 12.448
Yxy	16.1323, 0.3381, 0.3252
Android (android.graphics.Color)	4286540653 (0xFF7F6B6D)
YUV	113.2080, -2.0745, 12.0956
Hunter-Lab	40.1641, 4.2450, 3.4657

Details

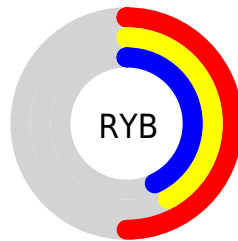
The HunterLab color $40.1641, 4.2450, 3.4657$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4810, -8.1967, 1.4027$, and the grayscale version is $40.7218, -2.1728, 2.2125$.

A 20% lighter version of the original color is $60.5765, 4.1809, 4.8487$, and $22.8018, 4.1488, 2.2726$ is the 20% darker color. If you saturate the color by 10%, you get $36.6677, 8.6890, 4.2342$, and if you desaturate by 10%, it is $43.8638, -0.0541, 2.8229$.

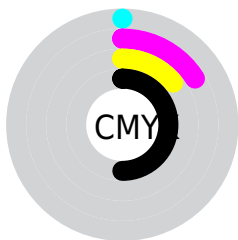
Distribution



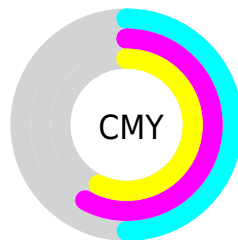
- Red (50%)
- Green (42%)
- Blue (43%)



- Red (50%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1641, 4.2450, 3.4657 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 40.1641, 4.2450, 3.4657 by changing the saturation by 10% instead.

■ 40.1641, 4.2450,
3.4657

■ 40.1641, 4.2450,
3.4657

■ 151.6974, 1.6729,
10.2706

■ 31.0126, 4.2381,
2.8587

■ 60.6858, 4.0372,
4.7781

■ 22.6854, 4.1434,
2.2847

■ 71.9565, 3.8416,
5.4799

■ 15.2753, 3.9400,
1.7449

■ 83.8497, 3.5924,
6.2109

■ 8.8954, 3.6688,
1.3332

■ 96.3343, 3.2939,
6.9700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.3835, 2.9500,
7.7564

0.0000, NaN, NaN

■ 122.9739, 2.5635,

0.0000, NaN, NaN

137.0847, 2.1371,
9.4074

■ 40.1641, 4.2450,
3.4657

■ 40.1641, 4.2450,
3.4657

■ 36.6677, 8.6890,
4.2342

■ 43.8638, -0.0541,
2.8229

■ 33.4082, 13.2665,
5.1417

■ 47.7351, -4.2089,
2.2872

■ 30.4309, 17.9246,
6.1982

■ 51.7558, -8.2338,
1.8435

■ 27.7887, 22.5511,
7.3983

■ 55.9072, -12.1454,
1.4780

■ 25.5404, 26.9480,
8.7107

■ 60.1744, -15.9604,
1.1787

■ 23.7440, 30.8234,
10.0656

■ 64.5453, -19.6942,
0.9358

■ 22.4424, 33.8358,
11.3537

■ 69.0098, -23.3606,
0.7411

■ 21.6138, 35.8150,
12.4280

■ 73.5595, -26.9717,
0.5876

■ 21.3080, 36.6232,
12.7409

■ 78.1876, -30.5375,
0.4697

Harmonies

Analogous

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



40.1650, 4.0886, 0.3221



40.1641, 4.2450, 3.4657



40.1650, 2.6473, 6.0523

Triad

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



40.1650, 4.2438, 3.4664



40.1650, -6.3407, 6.3920



40.1650, -4.0419, -4.0083

Complementary

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



40.1641, 4.2450, 3.4657



44.4810, -8.1967, 1.4027

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.



40.1650, -6.7231, -2.1069



40.1641, 4.2450, 3.4657



40.1650, -8.0206, 3.9652

Square

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



40.1650, 4.2438, 3.4664



40.1650, -3.5045, 7.6476



40.1650, -8.1583, 0.8626



40.1650, -0.7676, -4.1691

Rectangle

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



40.1641, 4.2450, 3.4657



40.1650, 0.8336, 7.1804



40.1650, -8.1583, 0.8626



40.1650, -5.0397, -3.5449

Sweetspot

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



40.1650, 4.2438, 3.4664



59.0164, -0.4264, 3.7287



40.5073, 6.4324, -4.3161



28.4107, -0.0446, 1.8265



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.1650, 4.2438, 3.4664



51.9800, 7.8611, 4.9989



42.2322, 0.2179, 6.4977



20.8583, 0.6717, 1.4816



21.3984, 36.7780, 12.7990

0.0000, NaN, NaN

Inverse Universe

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



40.1650, 4.2438, 3.4664



51.9800, 7.8611, 4.9989



42.2520, -4.2698, -2.2148



20.8583, 0.6717, 1.4816



21.3984, 36.7780, 12.7990

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.1641, 4.2450, 3.4657 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 40.1641, 4.2450, 3.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

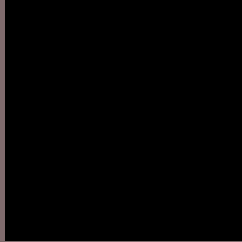
Any Text WCAG AA × Fail

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 40.1641, 4.2450, 3.4657 Background



This preview shows how black text looks on a background with the HunterLab color 40.1641, 4.2450, 3.4657.



This preview shows how white text looks on a background with the HunterLab color 40.1641, 4.2450,

3.4657.

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

40.1641, 4.2450, 3.4657

Protanopia

40.1173, -1.2694, 2.4716

Deuteranopia

40.1427, 2.8311, 3.4163



Tritanopia

40.1400, 5.7683, 1.3205

Trichromacy



Original Color

40.1641, 4.2450, 3.4657

Protanomaly

40.2487, 0.5153, 3.0793

Deuteranomaly

40.2358, 3.1433, 3.5287

Tritanomaly

40.0838, 5.4715, 2.1210

Monochromacy



Original Color

40.1641, 4.2450, 3.4657

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4849, 0.0502, 2.4979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1641, 4.2450, 3.4657 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(127, 107, 109)` looks like.

```
.text, #text, p{  
    color:rgb(127, 107, 109)  
}
```

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(127, 107, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 107, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1641, 4.2450, 3.4657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

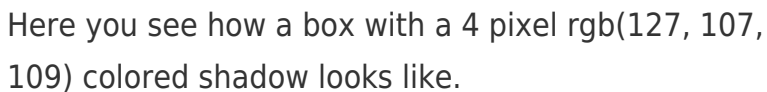
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 107, 109) }
```


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

```
.border{ border-color:rgb(127, 107, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 107, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 107, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 107, 109);  
box-shadow:4px 4px 4px 4px rgb(127, 107,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1641, 4.2450, 3.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 107, 109) }
```

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

```
.background{ background-color: rgb(127,  
107, 109) }
```

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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