

Converting Colors

HunterLab(40.5241, 4.9808,
7.4182)

Have a look what the booklet for
HunterLab(40.5241, 4.9808, 7.4182)
contains.

HunterLab(40.5241, 4.9808, 7.4182)	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(40.5241, 4.9808,
7.4182)**

Conversions

Conversions Part 1

Format	Color
Hex	856B64
RGB	133, 107, 100
RGB Percent	52%, 42%, 39%
CMY	0.4784, 0.5804, 0.6078
CMYK	0.00, 0.20, 0.25, 0.48
HSL	13°, 14%, 46%
HSV	13°, 25%, 52%
XYZ	17.2308, 16.4220, 14.3182
YIQ	113.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

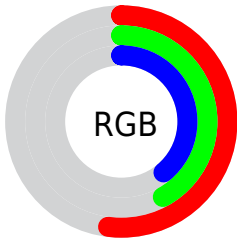
Format	Color
R_{YB}	133, 109, 100
Decimal	8743780
CIE Lab	47.52, 9.17, 7.82
CIE LCh	48, 12.053, 40.447
Yxy	16.4228, 0.3592, 0.3423
Android (android.graphics.Color)	4286933860 (0xFF856B64)
YUV	113.9760, -6.8902, 16.6840
Hunter-Lab	40.5241, 4.9808, 7.4182

Details

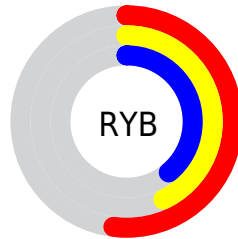
The HunterLab color **40.5241, 4.9808, 7.4182** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.9590, -8.1017, -2.9839**, and the grayscale version is **41.0330, -2.1894, 2.2294**.

A 20% lighter version of the original color is **61.0351, 5.2170, 9.2599**, and **23.0819, 4.6589, 5.6528** is the 20% darker color. If you saturate the color by 10%, you get **37.5923, 8.3442, 9.1899**, and if you desaturate by 10%, it is **43.6126, 1.8023, 5.5458**.

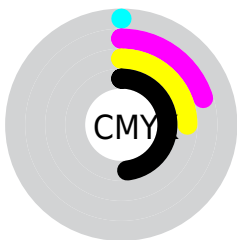
Distribution



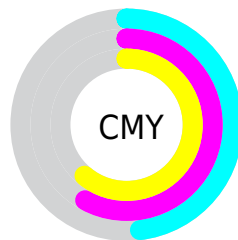
- Red (52%)
- Green (42%)
- Blue (39%)



- Red (52%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5241, 4.9808, 7.4182 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 40.5241, 4.9808, 7.4182 by changing the saturation by 10% instead.

■ 40.5241, 4.9808,
7.4182

■ 40.5241, 4.9808,
7.4182

■ 152.2576, 2.7593,
16.7442

■ 31.3430, 4.9241,
6.4261

■ 61.0988, 4.8635,
9.4085

■ 22.9832, 4.7762,
5.4228

■ 72.3936, 4.7097,
10.4153

■ 15.5365, 4.5152,
4.3905

■ 84.3095, 4.5005,
11.4337

■ 9.1268, 4.1313,
4.0483

■ 96.8159, 4.2404,
12.4656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.8859, 3.9333,
13.5118

0.0000, NaN, NaN

■ 123.4962, 3.5823,

0.0000, NaN, NaN

14.5734

0.0000, NaN, NaN

137.6263, 3.1902,
15.6507

■ 40.5241, 4.9808,
7.4182

■ 40.5241, 4.9808,
7.4182

■ 37.5923, 8.3442,
9.1899

■ 43.6126, 1.8023,
5.5458

■ 34.8370, 11.8988,
10.8280

■ 46.8360, -1.1985,
3.5937

■ 32.2858, 15.6284,
12.2917

■ 50.1792, -4.0389,
1.5790

■ 29.9690, 19.4901,
13.5291

■ 53.6292, -6.7360,
-0.4863

■ 27.9197, 23.4006,
14.4795

■ 57.1747, -9.3066,
-2.5936

■ 26.1713, 27.2250,
15.0826

■ 60.8065, -11.7663,
-4.7368

■ 24.7515, 30.7708,
15.3158

■ 64.5169, -14.1292,
-6.9113

■ 24.1406, 32.3868,
15.4423

■ 68.2991, -16.4077,
-9.1138

■ 72.1475, -18.6129,
-11.3418

Harmonies

Analogous

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



40.5250, 7.1570, 3.7411



40.5241, 4.9808, 7.4182



40.5250, 0.9193, 9.5303

Triad

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



40.5250, 4.9794, 7.4188



40.5250, -10.3707, 4.9914



40.5250, -0.5049, -7.2408

Complementary

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



40.5241, 4.9808, 7.4182



43.9590, -8.1017, -2.9839

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.



40.5250, -5.1587, -6.8067



40.5241, 4.9808, 7.4182



40.5250, -10.7128, 0.6082

Square

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



40.5250, 4.9794, 7.4188



40.5250, -7.8884, 8.2439



40.5250, -8.8454, -3.8072



40.5250, 3.8959, -4.9331

Rectangle

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



40.5241, 4.9808, 7.4182



40.5250, -2.2353, 9.9274



40.5250, -8.8454, -3.8072



40.5250, -2.0936, -7.4166

Sweetspot

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



40.5250, 4.9794, 7.4188



61.6484, -0.6812, 5.4306



39.5193, 12.2422, -5.2511



29.1676, -0.2382, 2.6343



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.5250, 4.9794, 7.4188



51.9000, 9.2757, 11.3382



44.8302, -2.5277, 11.6343



21.9936, 0.0363, 2.1515



23.5824, 31.5416, 15.0836



1.6793, 1.0782, 1.0537

Inverse Universe

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



43.9590, -8.1017, -2.9839



57.5267, -12.2259, -5.7228



39.4123, -0.7890, -9.1103



22.6178, -2.3307, 0.2630



33.4740, -11.5008, -17.0127



2.2181, -1.0025, -0.6082

Previews

White Background



This preview shows how the HunterLab color 40.5241, 4.9808, 7.4182 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 40.5241, 4.9808, 7.4182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

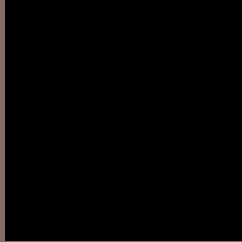
Any Text WCAG AA × Fail

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 40.5241, 4.9808, 7.4182 Background



This preview shows how black text looks on a background with the HunterLab color 40.5241, 4.9808, 7.4182.

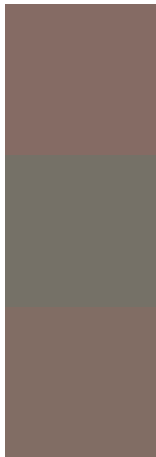


This preview shows how white text looks on a background with the HunterLab color 40.5241, 4.9808,

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

40.5241, 4.9808, 7.4182

Protanopia

40.7080, -2.4427, 6.3520

Deuteranopia

40.6503, 2.7298, 7.5114



Tritanopia

40.5540, 8.3632, 2.2951

Trichromacy



Original Color

40.5241, 4.9808, 7.4182

Protanomaly

40.6683, 0.1591, 6.7362

Deuteranomaly

40.4859, 3.5231, 7.3525

Tritanomaly

40.5698, 6.8459, 4.3849

Monochromacy



Original Color

40.5241, 4.9808, 7.4182

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6669, 0.5102, 3.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5241, 4.9808, 7.4182 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(133, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(133, 107, 100)  
}
```

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(133, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 107, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5241, 4.9808, 7.4182 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(133, 107, 100) }
```


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

```
.border{ border-color:rgb(133, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(133, 107,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5241, 4.9808, 7.4182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 107, 100) }
```

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

```
.background{ background-color: rgb(133,  
107, 100) }
```

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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