

Converting Colors

HunterLab(40.4739, 7.7187,
5.0987)

Have a look what the booklet for
HunterLab(40.4739, 7.7187, 5.0987)
contains.

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Color

**HunterLab(40.4697, 7.7169,
5.0955)**

Conversions

Conversions Part 1

Format	Color
Hex	88696A
RGB	136, 105, 106
RGB Percent	53%, 41%, 42%
CMY	0.4667, 0.5882, 0.5843
CMYK	0.00, 0.23, 0.22, 0.47
HSL	358°, 13%, 47%
HSV	358°, 23%, 53%
XYZ	17.8064, 16.3780, 15.8584
YIQ	114.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

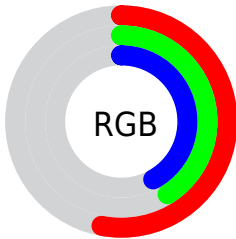
Format	Color
R_{YB}	136, 105, 106
Decimal	8939882
CIE _{Lab}	47.47, 12.53, 4.20
CIE _{LCh}	47, 13.219, 18.518
Yxy	16.3787, 0.3558, 0.3273
Android (android.graphics.Color)	4287129962 (0xFF88696A)
YUV	114.3830, -4.1328, 18.9581
Hunter-Lab	40.4697, 7.7169, 5.0955

Details

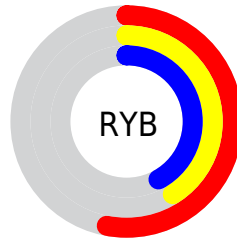
The HunterLab color $40.4697, 7.7169, 5.0955$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.2877, -11.0189, 0.2046$, and the grayscale version is $41.1792, -2.1972, 2.2373$.

A 20% lighter version of the original color is $60.9577, 8.1396, 6.6787$, and $22.9634, 6.8327, 3.5863$ is the 20% darker color. If you saturate the color by 10%, you get $36.8416, 12.5525, 6.3158$, and if you desaturate by 10%, it is $44.3503, 3.0541, 3.9814$.

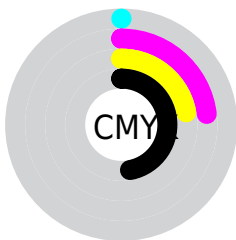
Distribution



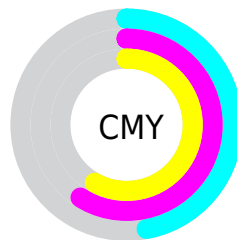
- Red (53%)
- Green (41%)
- Blue (42%)



- Red (53%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4697, 7.7169, 5.0955 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 40.4697, 7.7169, 5.0955 by changing the saturation by 10% instead.

40.4697, 7.7169,
5.0955

40.4697, 7.7169,
5.0955

152.1730, 6.8283,
12.8855

31.2930, 7.4709,
4.3397

61.0364, 7.9448,
6.6713

22.9382, 7.1197,
3.6004

72.3276, 7.9503,
7.4921

15.4970, 6.6386,
2.8722

84.2401, 7.8930,
8.3353

9.0923, 6.0231,
2.4089

96.7431, 7.7785,
9.2012

0.0000, INF, NaN

0.0000, NaN, NaN

109.8100, 7.6112,
10.0894

0.0000, NaN, NaN

123.4174, 7.3950,

0.0000, NaN, NaN

10.9997

0.0000, NaN, NaN

137.5445, 7.1331,
11.9319

■ 40.4697, 7.7169,
5.0955

■ 40.4697, 7.7169,
5.0955

■ 36.8416, 12.5525,
6.3158

■ 44.3503, 3.0541,
3.9814

■ 33.5105, 17.5274,
7.6388

■ 48.4426, -1.4271,
2.9640

■ 30.5343, 22.5429,
9.0467

■ 52.7171, -5.7407,
2.0331

■ 27.9780, 27.4116,
10.4921

■ 57.1495, -9.9058,
1.1771

■ 25.9077, 31.8366,
11.8889

■ 61.7204, -13.9430,
0.3854

■ 24.3771, 35.4410,
13.1157

■ 66.4143, -17.8722,
-0.3518

■ 23.4060, 37.8807,
14.0457

■ 71.2185, -21.7113,
-1.0427

■ 22.8995, 39.2579,
14.4725

■ 76.1224, -25.4756,
-1.6942

■ 81.1175, -29.1784,
-2.3123

Harmonies

Analogous

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



40.4706, 8.0617, 0.2725



40.4697, 7.7169, 5.0955



40.4706, 4.6446, 8.6737

Triad

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



40.4706, 7.7155, 5.0962



40.4706, -9.3516, 7.9862



40.4706, -4.1239, -8.2177

Complementary

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



40.4697, 7.7169, 5.0955



47.2877, -11.0189, 0.2046

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.



40.4706, -8.5458, -5.5517



40.4697, 7.7169, 5.0955



40.4706, -11.4611, 4.0427

Square

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



40.4706, 7.7155, 5.0962



40.4706, -5.2745, 10.1919



40.4706, -11.1737, -0.9211



40.4706, 1.0484, -7.8429

Rectangle

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



40.4697, 7.7169, 5.0955



40.4706, 1.5483, 10.0602



40.4706, -11.1737, -0.9211



40.4706, -5.7425, -7.6352

Sweetspot

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



40.4706, 7.7155, 5.0962



61.9077, 0.6705, 4.5086



41.2669, 12.0534, -7.8261



29.6678, 0.4584, 2.2004



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.4706, 7.7155, 5.0962



51.3707, 13.2931, 7.5237



44.2264, 0.7261, 9.3470



22.4745, 0.6908, 1.7669



22.2787, 38.1949, 14.0706



1.8240, 3.1434, 1.0258

Inverse Universe

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



40.4706, 7.7155, 5.0962



51.3707, 13.2931, 7.5237



43.1117, -4.3439, -5.5444



22.4745, 0.6908, 1.7669



22.2787, 38.1949, 14.0706



1.8240, 3.1434, 1.0258

Previews

White Background



This preview shows how the HunterLab color 40.4697, 7.7169, 5.0955 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 40.4697, 7.7169, 5.0955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

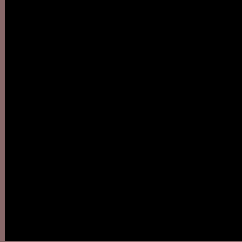
Any Text WCAG AA × Fail

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 40.4697, 7.7169, 5.0955 Background



This preview shows how black text looks on a background with the HunterLab color 40.4697, 7.7169, 5.0955.



This preview shows how white text looks on a background with the HunterLab color 40.4697, 7.7169,

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

40.4697, 7.7169, 5.0955

Protanopia

40.4462, -1.5858, 3.2703

Deuteranopia

40.4880, 2.4302, 5.4202



Tritanopia

40.4831, 9.3651, 2.6589

Trichromacy



Original Color

40.4697, 7.7169, 5.0955

Protanomaly

40.3142, 2.0529, 3.5993

Deuteranomaly

40.6090, 4.1792, 5.5836

Tritanomaly

40.4287, 9.0821, 3.4369

Monochromacy



Original Color

40.4697, 7.7169, 5.0955

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8095, 1.1028, 3.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4697, 7.7169, 5.0955 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(136, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(136, 105, 106)  
}
```

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(136, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 105, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4697, 7.7169, 5.0955 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(136, 105, 106) }
```


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

```
.border{ border-color:rgb(136, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(136, 105,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4697, 7.7169, 5.0955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 105, 106) }
```

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

```
.background{ background-color: rgb(136,  
105, 106) }
```

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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