

Converting Colors

HunterLab(40.4574, 6.3049,
4.2950)

Have a look what the booklet for
HunterLab(40.4574, 6.3049, 4.2950)
contains.

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Color

**HunterLab(40.4689, 6.5168,
4.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	856A6C
RGB	133, 106, 108
RGB Percent	52%, 42%, 42%
CMY	0.4784, 0.5843, 0.5765
CMYK	0.00, 0.20, 0.19, 0.48
HSL	356°, 11%, 47%
HSV	356°, 20%, 52%
XYZ	17.5337, 16.3773, 16.4244
YIQ	114.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

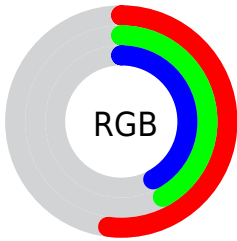
Format	Color
R_{YB}	133, 106, 108
Decimal	8743532
CIE _{Lab}	47.47, 11.07, 2.96
CIE _{LCh}	47, 11.459, 14.969
Yxy	16.3781, 0.3483, 0.3254
Android (android.graphics.Color)	4286933612 (0xFF856A6C)
YUV	114.3010, -3.1064, 16.3990
Hunter-Lab	40.4689, 6.5168, 4.2653

Details

The HunterLab color $40.4689, 6.5168, 4.2653$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.3447, -10.1234, 0.9082$, and the grayscale version is $41.1446, -2.1954, 2.2355$.

A 20% lighter version of the original color is $60.8738, 6.5537, 5.6775$, and $23.0301, 5.9967, 2.9301$ is the 20% darker color. If you saturate the color by 10%, you get $36.8809, 11.2421, 5.2545$, and if you desaturate by 10%, it is $44.2903, 1.9492, 3.4033$.

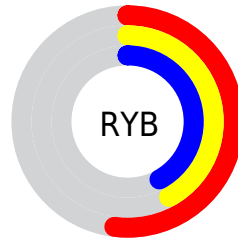
Distribution



Red (52%)

Green (42%)

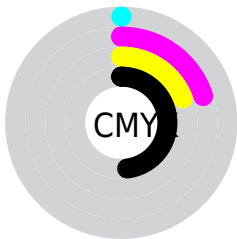
Blue (42%)



Red (52%)

Yellow (42%)

Blue (42%)

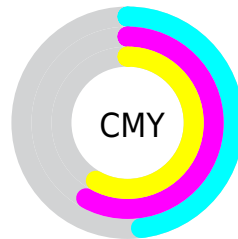


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4689, 6.5168, 4.2653 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 40.4689, 6.5168, 4.2653 by changing the saturation by 10% instead.

■ 40.4689, 6.5168,
4.2653

■ 40.4689, 6.5168,
4.2653

■ 152.1717, 5.0517,
11.5429

■ 31.2923, 6.3524,
3.5873

■ 61.0355, 6.5958,
5.7038

■ 22.9376, 6.0884,
2.9346

■ 72.3266, 6.5325,
6.4626

■ 15.4964, 5.7013,
2.3053

■ 84.2391, 6.4095,
7.2475

■ 9.0918, 5.1863,
1.8443

■ 96.7421, 6.2319,
8.0578

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.8089, 6.0041,
8.8931

0.0000, NaN, NaN

■ 123.4162, 5.7295,

0.0000, NaN, NaN

137.5433, 5.4112,
10.6362

■ 40.4689, 6.5168,
4.2653

■ 40.4689, 6.5168,
4.2653

■ 36.8809, 11.2421,
5.2545

■ 44.2903, 1.9492,
3.4033

■ 33.5666, 16.0995,
6.3782

■ 48.3079, -2.4551,
2.6522

■ 30.5789, 21.0078,
7.6348

■ 52.4951, -6.7095,
1.9976

■ 27.9784, 25.8083,
8.9994

■ 56.8298, -10.8316,
1.4256

■ 25.8292, 30.2408,
10.4117

■ 61.2945, -14.8400,
0.9238

■ 24.1878, 33.9564,
11.7698

■ 65.8747, -18.7527,
0.4814

■ 23.0848, 36.6037,
12.9434

■ 70.5590, -22.5855,
0.0898

■ 22.3789, 38.4208,
13.7137

■ 75.3376, -26.3524,
-0.2586

■ 80.2026, -30.0653,
-0.5699

Harmonies

Analogous

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



40.4698, 6.5128, 0.0160



40.4689, 6.5168, 4.2653



40.4698, 4.1253, 7.5846

Triad

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



40.4698, 6.5154, 4.2660



40.4698, -8.0803, 7.5900



40.4698, -4.3749, -6.5525

Complementary

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



40.4689, 6.5168, 4.2653



46.3447, -10.1234, 0.9082

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.



40.4698, -8.0866, -4.0374



40.4689, 6.5168, 4.2653



40.4698, -10.1617, 4.2742

Square

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



40.4698, 6.5154, 4.2660



40.4698, -4.3660, 9.3568



40.4698, -10.1639, 0.0251



40.4698, 0.0912, -6.5553

Rectangle

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



40.4689, 6.5168, 4.2653



40.4698, 1.5541, 8.9562



40.4698, -10.1639, 0.0251



40.4698, -5.7478, -5.9617

Sweetspot

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



40.4698, 6.5154, 4.2660



61.4774, 0.1297, 4.1190



40.9971, 9.7157, -6.6595



29.0470, 0.2088, 1.9804



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.



40.4698, 6.5154, 4.2660



52.0762, 11.3803, 6.2490



43.3690, 0.9279, 8.0973



21.6654, 0.6893, 1.6022



21.8423, 37.5022, 13.3657



1.2988, 2.2560, 0.5925

Inverse Universe

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



40.4698, 6.5154, 4.2660



52.0762, 11.3803, 6.2490



43.1462, -4.7327, -3.9896



21.6654, 0.6893, 1.6022



21.8423, 37.5022, 13.3657



1.2988, 2.2560, 0.5925

Previews

White Background



This preview shows how the HunterLab color 40.4689, 6.5168, 4.2653 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 40.4689, 6.5168, 4.2653 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 40.4689, 6.5168, 4.2653 Background



This preview shows how black text looks on a background with the HunterLab color 40.4689, 6.5168, 4.2653.



This preview shows how white text looks on a background with the HunterLab color 40.4689, 6.5168,

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

40.4689, 6.5168, 4.2653

Protanopia

40.4733, -1.4379, 2.8835

Deuteranopia

40.5394, 2.7056, 4.6839



Tritanopia

40.4521, 8.0347, 2.1690

Trichromacy



Original Color

40.4689, 6.5168, 4.2653

Protanomaly

40.5157, 1.4234, 3.4029

Deuteranomaly

40.5633, 4.1299, 4.7355

Tritanomaly

40.3970, 7.7465, 2.9557

Monochromacy



Original Color

40.4689, 6.5168, 4.2653

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7476, 0.9467, 2.8202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4689, 6.5168, 4.2653 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, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(133, 106, 108)  
}
```

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, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 106, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4689, 6.5168, 4.2653 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, 106, 108) }
```


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

```
.border{ border-color:rgb(133, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(133, 106,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4689, 6.5168, 4.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 106, 108) }
```

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

```
.background{ background-color: rgb(133,  
106, 108) }
```

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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