

Converting Colors

Hex(4C4958)

Have a look what the booklet for
Hex(4C4958) contains.

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Color

Hex(4C4958)

Conversions

Conversions Part 1

Format	Color
Hex	4C4958
RGB	76, 73, 88
RGB Percent	30%, 29%, 35%
CMY	0.7020, 0.7137, 0.6549
CMYK	0.14, 0.17, 0.00, 0.65
HSL	252°, 9%, 32%
HSV	252°, 17%, 35%
XYZ	7.1245, 7.0062, 10.2093
YIQ	75.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

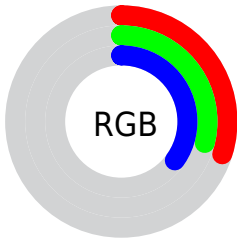
Format	Color
R_{YB}	76, 73, 88
Decimal	4999512
CIE _{Lab}	31.82, 4.69, -8.41
CIE _{LCh}	32, 9.632, 299.163
Yxy	7.0062, 0.2927, 0.2878
Android (android.graphics.Color)	4283189592 (0xFF4C4958)
YUV	75.6070, 6.1097, 0.3447
Hunter-Lab	26.4692, 1.7243, -4.3402




Details

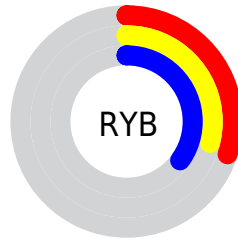
The Hex color **4C4958** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **555849**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **7D7A8A**, and **201E2B** is the 20% darker color. If you saturate the color by 10%, you get **454058**, and if you desaturate by 10%, it is **535258**.

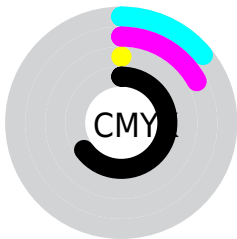
Distribution







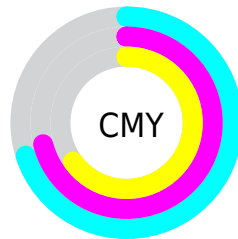
-  Red (30%)
-  Green (29%)
-  Blue (35%)






-  Red (30%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (14%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4958 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 Hex color 4C4958 by changing the saturation by 10% instead.

■ 4C4958

■ 4C4958

FFFFFF

■ 353341

■ 7D7A8A

■ 201E2B

■ 9793A4

■ 090417

■ B2AEBF

■ 000000

■ CDC9DB

■ E9E5F8

■ 4C4958

■ 4C4958

■ 454058

■ 535258

■ 3E3758

■ 5A5B58

■ 372F58

■ 616358

■ 302658

■ 686C58

■ 291D58

■ 6F7558

■ 221458

■ 767E58

■ 1B0B58

■ 7D8758

■ 140358

■ 848F58

■ 120058

■ 8B9858

Harmonies

Analogous

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



424C5A



4C4958



554753

Triad

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



4C4958



57483E



394F4A

Complementary

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



4C4958



555849

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.



404E43



4C4958



514A3C

Square

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



4C4958



5B4644



494D3E



374F52

Rectangle

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



4C4958



58464E



494D3E



3B4F48

Sweetspot

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



4C4958



6E6D73



495558



38373B



BABABA



3B3B3B

Same Dimension

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



4C4958



605C73



544958



28272B



15006B



2F00EB

Inverse Universe

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



584955



735C6E



4E5849



2B272A



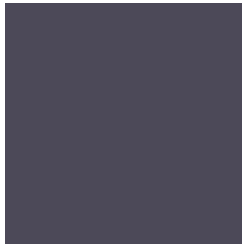
6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 4C4958 looks on a white background.

Color Contrast Check

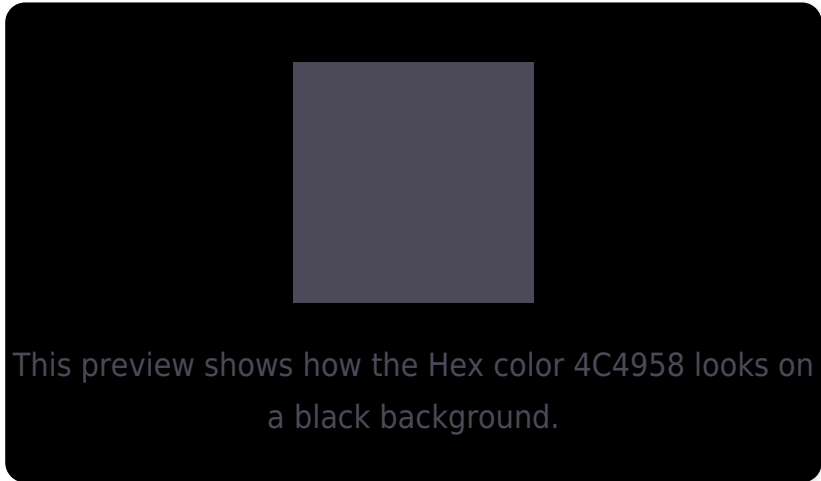
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

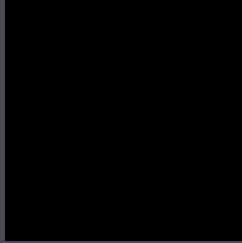
Any Text WCAG AA × Fail

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](#).

Hex 4C4958 Background



This preview shows how black text looks on a background with the Hex color 4C4958.

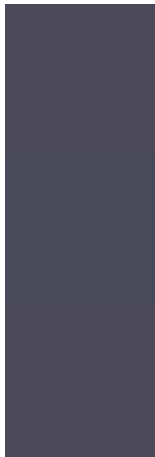


This preview shows how white text looks on a background with the Hex color 4C4958.

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
4C4958

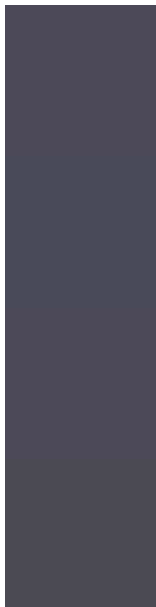
Protanopia
484A59

Deuteranopia
4C4958



Tritanopia
4B4A50

Trichromacy



Original Color

4C4958

Protanomaly

494A59

Deuteranomaly

4C4958

Tritanomaly

4B4A53

Monochromacy



Original Color

4C4958

Achromatopsia

4C4C4C

Achromatomaly

4C4B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4958 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 #4C4958 looks like.

```
.text, #text, p{  
    color:#4C4958  
}
```

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 #4C4958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4958
}
```

Border

The CSS property to change the border of an element to Hex 4C4958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

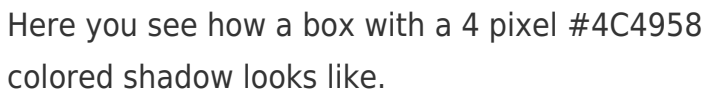
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4958 }
```

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

```
.border{ border-color:#4C4958 }
```

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



Here you see how a box with a 4 pixel #4C4958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4958; -webkit-box-shadow:4px 4px  
4px 4px #4C4958; box-shadow:4px 4px 4px  
4px #4C4958 }
```

Background

The CSS property to change the background color of an element to Hex 4C4958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4958 }
```

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

```
.background{ background-color:#4C4958 }
```

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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