

Converting Colors

Hex(4C4852)

Have a look what the booklet for
Hex(4C4852) contains.

Hex(4C4852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C4852)

Conversions

Conversions Part 1

Format	Color
Hex	4C4852
RGB	76, 72, 82
RGB Percent	30%, 28%, 32%
CMY	0.7020, 0.7176, 0.6784
CMYK	0.07, 0.12, 0.00, 0.68
HSL	264°, 6%, 30%
HSV	264°, 12%, 32%
XYZ	6.8208, 6.7804, 8.9319
YIQ	74.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

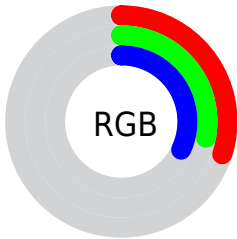
Format	Color
R_{YB}	76, 72, 82
Decimal	4999250
CIE Lab	31.30, 3.89, -5.35
CIE LCh	31, 6.613, 306.061
Yxy	6.7804, 0.3027, 0.3009
Android (android.graphics.Color)	4283189330 (0xFF4C4852)
YUV	74.3360, 3.7784, 1.4593
Hunter-Lab	26.0393, 1.1885, -2.1100

Details

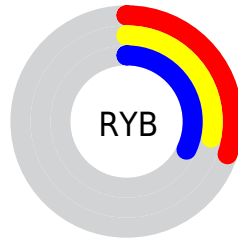
The Hex color **4C4852** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E5248**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7D7883**, and **201D25** is the 20% darker color. If you saturate the color by 10%, you get **474052**, and if you desaturate by 10%, it is **515052**.

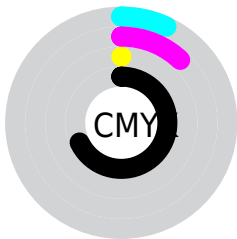
Distribution



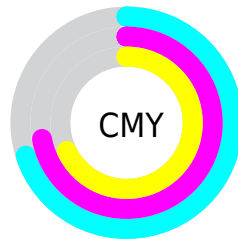
- Red (30%)
- Green (28%)
- Blue (32%)



- Red (30%)
- Yellow (28%)
- Blue (32%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (68%)



- Cyan (70%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4852 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 4C4852 by changing the saturation by 10% instead.



4C4852



4C4852

FFFFFF



35323B



7D7883



201D25



97929D



090211



B1ADB8



000000



CDC8D4



E9E4F0



4C4852



4C4852



474052



515052



423852



565852

■ 3D2F52

■ 5B6152

■ 382752

■ 606952

■ 331F52

■ 657152

■ 2E1752

■ 6A7952

■ 2A0F52

■ 6E8152

■ 250652

■ 738A52

■ 210052

■ 789252

Harmonies

Analogous

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



454A54



4C4852



51474E

Triad

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



4C4852



524840



3D4D4B

Complementary

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



4C4852



4E5248

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.



414C45



4C4852



4D4A3F

Square

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



4C4852



544744



474B41



3D4C50

Rectangle

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



4C4852



54464B



474B41



3E4D49

Sweetspot

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



4C4852



69676B



484E52



343336



B5B5B5



363636

Same Dimension

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



4C4852



615B6B



514852



262529



2A0069



5D00E8

Inverse Universe

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



52484E



6B5B65



495248



292527



69003F



E8008B

Previews

White Background



This preview shows how the Hex color 4C4852 looks on a white background.

Color Contrast Check

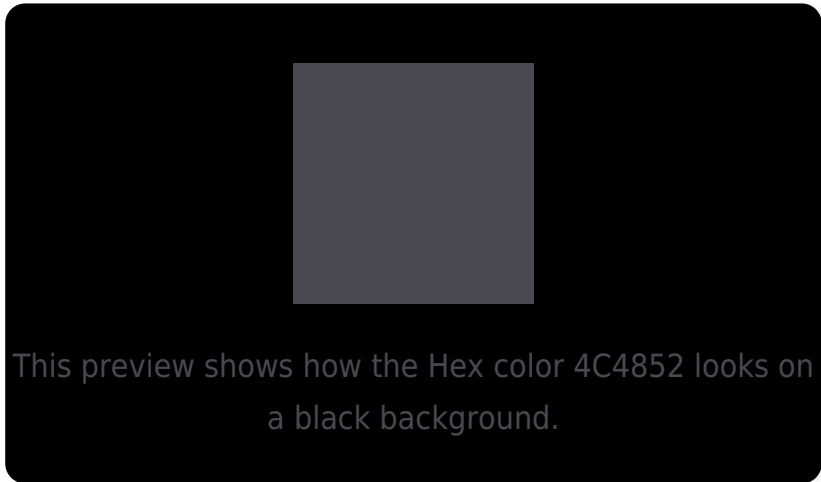
Large Text (above 18pt) WCAG AA ✓ Pass

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

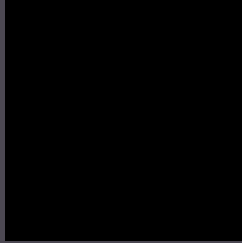
Any Text WCAG AA × Fail

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 4C4852 Background



This preview shows how black text looks on a background with the Hex color 4C4852.



This preview shows how white text looks on a background with the Hex color 4C4852.

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
4C4852

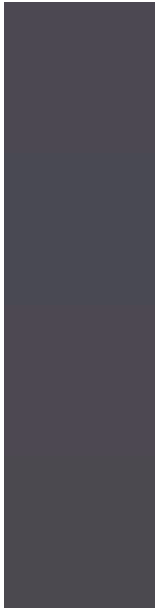
Protanopia
484953

Deuteranopia
4D4852



Tritanopia
4B494E

Trichromacy



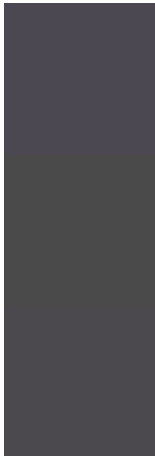
Original Color
4C4852

Protanomaly
494953

Deuteranomaly
4D4852

Tritanomaly
4B494F

Monochromacy



Original Color
4C4852

Achromatopsia
4A4A4A

Achromatomaly
4B494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4852 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 #4C4852 looks like.

```
.text, #text, p{  
    color:#4C4852  
}
```

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 #4C4852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4852  
}
```

Border

The CSS property to change the border of an element to Hex 4C4852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

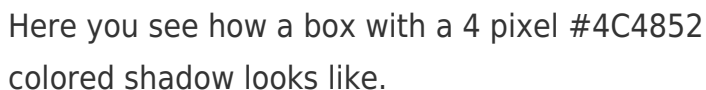
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C4852 }
```

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

```
.border{ border-color:#4C4852 }
```

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



Here you see how a box with a 4 pixel #4C4852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4852; -webkit-box-shadow:4px 4px  
4px 4px #4C4852; box-shadow:4px 4px 4px  
4px #4C4852 }
```

Background

The CSS property to change the background color of an element to Hex 4C4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4852 }
```

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

```
.background{ background-color:#4C4852 }
```

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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