

Converting Colors

Hex(4C4C55)

Have a look what the booklet for
Hex(4C4C55) contains.

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Color

Hex(4C4C55)

Conversions

Conversions Part 1

Format	Color
Hex	4C4C55
RGB	76, 76, 85
RGB Percent	30%, 30%, 33%
CMY	0.7020, 0.7020, 0.6667
CMYK	0.11, 0.11, 0.00, 0.67
HSL	240°, 6%, 32%
HSV	240°, 11%, 33%
XYZ	7.2046, 7.3613, 9.6355
YIQ	77.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

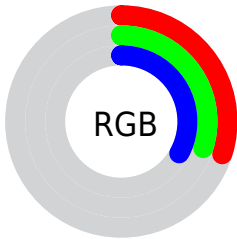
Format	Color
R_{YB}	76, 76, 85
Decimal	5000277
CIE Lab	32.62, 2.06, -5.31
CIE LCh	33, 5.690, 291.183
Yxy	7.3613, 0.2977, 0.3042
Android (android.graphics.Color)	4283190357 (0xFF4C4C55)
YUV	77.0260, 3.9312, -0.8998
Hunter-Lab	27.1316, -0.0809, -2.0640

Details

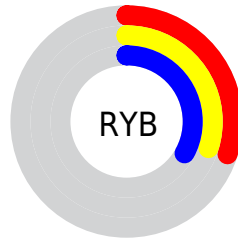
The Hex color **4C4C55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55554C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7D7D87**, and **202028** is the 20% darker color. If you saturate the color by 10%, you get **434355**, and if you desaturate by 10%, it is **545455**.

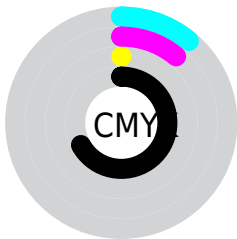
Distribution



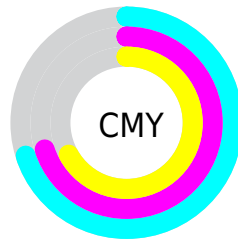
- Red (30%)
- Green (30%)
- Blue (33%)



- Red (30%)
- Yellow (30%)
- Blue (33%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4C55 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 4C4C55 by changing the saturation by 10% instead.



4C4C55



4C4C55

FFFFFF



35353E



7D7D87



202028



9797A1



090814



B1B1BC



000000



CDCDD7



E9E9F4



4C4C55



4C4C55



434355



545455



3B3B55



5D5D55

■ 323255

■ 656555

■ 2A2A55

■ 6E6E55

■ 212155

■ 767655

■ 191955

■ 7F7F55

■ 111155

■ 878755

■ 080855

■ 909055

■ 000055

■ 989855

Harmonies

Analogous

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



474D55



4C4C55



514B52

Triad

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



4C4C55



554B46



444F4B

Complementary

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



4C4C55



55554C

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.



484F47



4C4C55



524C44

Square

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



4C4C55



564A4A



4D4D44



424F50

Rectangle

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



4C4C55



544A50



4D4D44



454F4A

Sweetspot

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



4C4C55



6A6A6E



4C5555



363638



B8B8B8



383838

Same Dimension

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



4C4C55



5F5F6E



504C55



27272B



00006B



0000EB

Inverse Universe

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



554C55



6E5F6E



50554C



2B272B



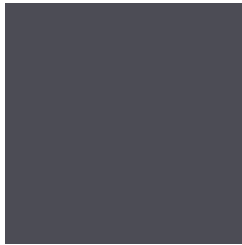
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 4C4C55 looks on a white background.

Color Contrast Check

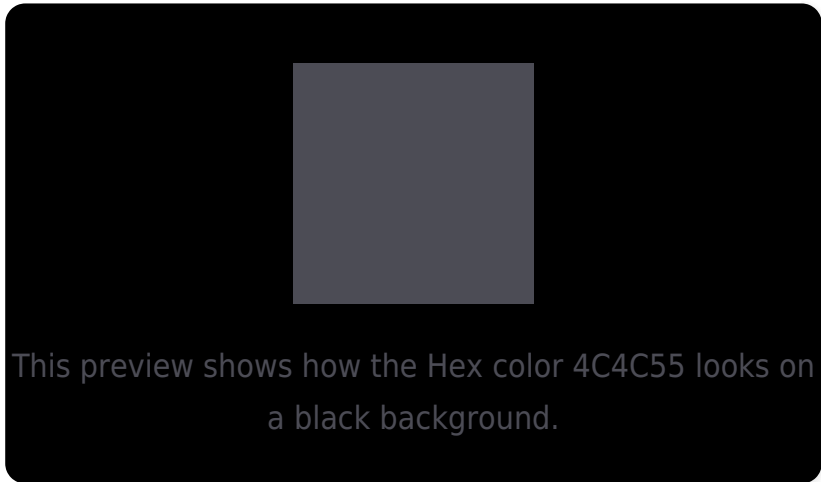
Large Text (above 18pt) WCAG AA ✓ Pass

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

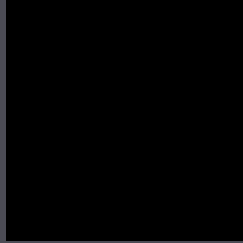
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

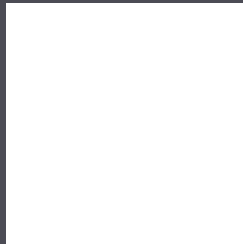
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4C4C55 Background



This preview shows how black text looks on a background with the Hex color 4C4C55.



This preview shows how white text looks on a background with the Hex color 4C4C55.

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

4C4C55

Protanopia

4C4C55

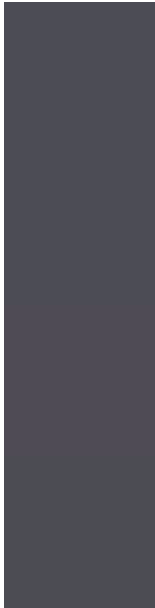
Deuteranopia

504B55



Tritanopia
4C4C52

Trichromacy



Original Color

4C4C55

Protanomaly

4C4C55

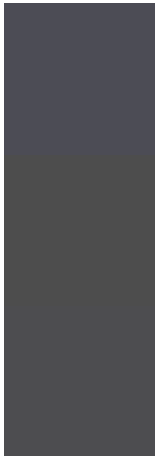
Deuteranomaly

4F4B55

Tritanomaly

4C4C53

Monochromacy



Original Color

4C4C55

Achromatopsia

4D4D4D

Achromatomaly

4D4D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4C55 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 #4C4C55 looks like.

```
.text, #text, p{  
    color:#4C4C55  
}
```

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 #4C4C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4C55
}
```

Border

The CSS property to change the border of an element to Hex 4C4C55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

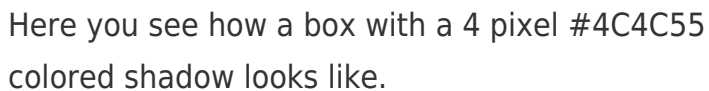
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4C55 }
```

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

```
.border{ border-color:#4C4C55 }
```

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



Here you see how a box with a 4 pixel #4C4C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4C55; -webkit-box-shadow:4px 4px  
4px 4px #4C4C55; box-shadow:4px 4px 4px  
4px #4C4C55 }
```

Background

The CSS property to change the background color of an element to Hex 4C4C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4C55 }
```

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

```
.background{ background-color:#4C4C55 }
```

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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