

Converting Colors

Hex(4C464A)

Have a look what the booklet for
Hex(4C464A) contains.

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Color

Hex(4C464A)

Conversions

Conversions Part 1

Format	Color
Hex	4C464A
RGB	76, 70, 74
RGB Percent	30%, 27%, 29%
CMY	0.7020, 0.7255, 0.7098
CMYK	0.00, 0.08, 0.03, 0.70
HSL	320°, 4%, 29%
HSV	320°, 8%, 30%
XYZ	6.4067, 6.4112, 7.3784
YIQ	72.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

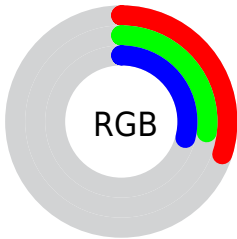
Format	Color
R_YB	76, 70, 74
Decimal	4998730
CIE Lab	30.43, 3.37, -1.49
CIE LCh	30, 3.685, 336.116
Yxy	6.4112, 0.3172, 0.3174
Android (android.graphics.Color)	4283188810 (0xFF4C464A)
YUV	72.2500, 0.8628, 3.2887
Hunter-Lab	25.3204, 0.8541, 0.4471

Details

The Hex color **4C464A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464C48**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7D767B**, and **201B1E** is the 20% darker color. If you saturate the color by 10%, you get **4C3E47**, and if you desaturate by 10%, it is **4C4E4D**.

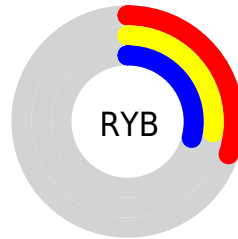
Distribution



Red (30%)

Green (27%)

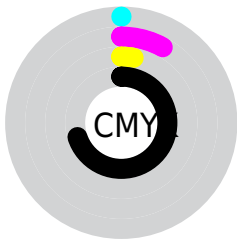
Blue (29%)



Red (30%)

Yellow (27%)

Blue (29%)

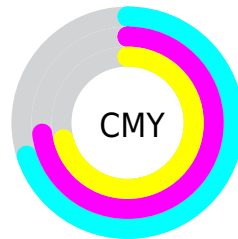


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C464A 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 4C464A by changing the saturation by 10% instead.



4C464A



4C464A

FFFFFF



353033



7D767B



201B1E



979094



090005



B1AAAF



000000



CDC6CA



E9E2E6

FFFEFF



4C464A



4C464A



4C3E47



4C4E4D

■ 4C3745

■ 4C554F

■ 4C2F42

■ 4C5D52

■ 4C2840

■ 4C6454

■ 4C203D

■ 4C6C57

■ 4C183B

■ 4C7459

■ 4C1138

■ 4C7B5C

■ 4C0936

■ 4C835E

■ 4C0233

■ 4C8A61

Harmonies

Analogous

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



49474C



4C464A



4E4647

Triad

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



4C464A



494842



41494B

Complementary

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



4C464A



464C48

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.



414948



4C464A



464843

Square

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



4C464A



4C4742



434945



42494D

Rectangle

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



4C464A



4E4645



434945



41494A

Sweetspot

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



4C464A



636163



48464C



333233



B3B3B3



333333

Same Dimension

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



4C464A



635A60



4C4647



262225



660044



E60099

Inverse Universe

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



4C464A



635A60



464C4B



262225



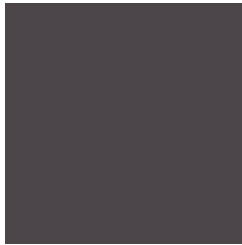
660044



E60099

Previews

White Background



This preview shows how the Hex color 4C464A looks on a white background.

Color Contrast Check

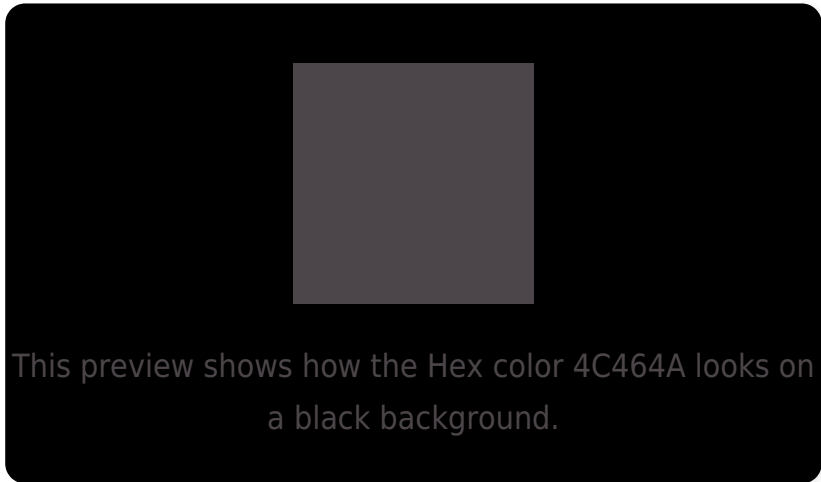
Large Text (above 18pt) WCAG AA ✓ Pass

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

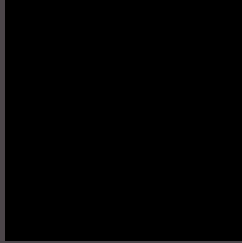
Any Text WCAG AA × Fail

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 4C464A Background



This preview shows how black text looks on a background with the Hex color 4C464A.

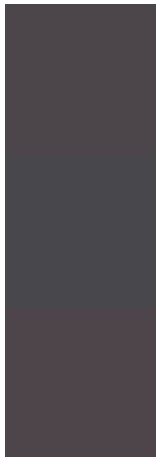


This preview shows how white text looks on a background with the Hex color 4C464A.

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
4C464A

Protanopia
48474B

Deuteranopia
4D454A



Tritanopia
4C464B

Trichromacy



Original Color

4C464A

Protanomaly

49474B

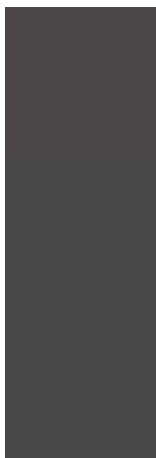
Deuteranomaly

4D454A

Tritanomaly

4C464B

Monochromacy



Original Color

4C464A

Achromatopsia

484848

Achromatomaly

494749

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C464A 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 #4C464A looks like.

```
.text, #text, p{  
    color:#4C464A  
}
```

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 #4C464A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C464A
}
```

Border

The CSS property to change the border of an element to Hex 4C464A is called "border". The border property can be set on classes, ids or directly on the HTML element.

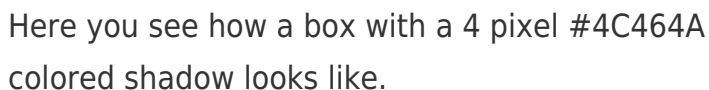
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C464A }
```

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

```
.border{ border-color:#4C464A }
```

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



Here you see how a box with a 4 pixel #4C464A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C464A; -webkit-box-shadow:4px 4px  
4px 4px #4C464A; box-shadow:4px 4px 4px  
4px #4C464A }
```

Background

The CSS property to change the background color of an element to Hex 4C464A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C464A }
```

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

```
.background{ background-color:#4C464A }
```

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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