

Converting Colors

Hex(4C4C4C)

Have a look what the booklet for
Hex(4C4C4C) contains.

Hex(4C4C4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Hex(4C4C4C)

Conversions

Conversions Part 1

Format	Color
Hex	4C4C4C
RGB	76, 76, 76
RGB Percent	30%, 30%, 30%
CMY	0.7020, 0.7020, 0.7020
CMYK	0.00, 0.00, 0.00, 0.70
HSL	0°, 0%, 30%
HSV	0°, 0%, 30%
XYZ	6.8694, 7.2272, 7.8704
YIQ	76.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R _{YB}	76, 76, 76
Decimal	5000268
CIE Lab	32.32, 0.00, -0.00
CIE LCh	32, 0.005, 296.813
Yxy	7.2272, 0.3127, 0.3290
Android (android.graphics.Color)	4283190348 (0xFF4C4C4C)
YUV	76.0000, 0.0000, 0.0000
Hunter-Lab	26.8834, -1.4344, 1.4606

Details

The Hex color **4C4C4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4C4C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7D7D7D**, and **202020** is the 20% darker color. If you saturate the color by 10%, you get **4C4444**, and if you desaturate by 10%, it is **4C5454**.

Distribution



Red (30%)

Green (30%)

Blue (30%)



Red (30%)

Yellow (30%)

Blue (30%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (70%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4C4C 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 4C4C4C by changing the saturation by 10% instead.



4C4C4C



4C4C4C

FFFFFF



353535



7D7D7D



202020



979797



080808



B1B1B1



000000



CDCDCD



E9E9E9



4C4C4C



4C4C4C



4C4444



4C5454



4C3D3D



4C5B5B

■ 4C3535

■ 4C6363

■ 4C2E2E

■ 4C6A6A

■ 4C2626

■ 4C7272

■ 4C1E1E

■ 4C7A7A

■ 4C1717

■ 4C8181

■ 4C0F0F

■ 4C8989

■ 4C0808

■ 4C9090

Harmonies

Sweetspot

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



4C4C4C



636363



333333



B3B3B3

Same Dimension

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



4C4C4C



636363



262626



660000



E60000

Inverse Universe

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



4C4C4C



636363



262626



006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4C4C4C looks on a white background.

Color Contrast Check

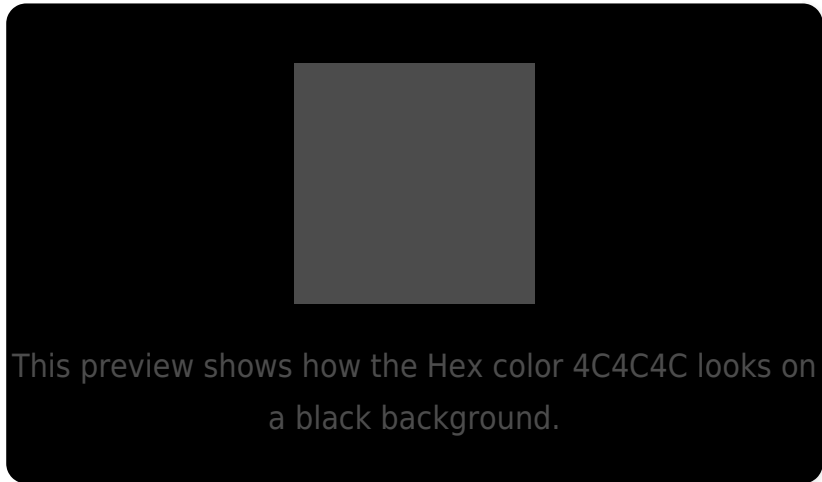
Large Text (above 18pt) WCAG AA ✓ Pass

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

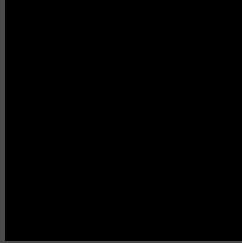
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

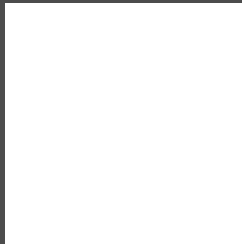
Any Text WCAG AAA × Fail

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

Hex 4C4C4C Background



This preview shows how black text looks on a background with the Hex color 4C4C4C.



This preview shows how white text looks on a background with the Hex color 4C4C4C.

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


4C4C4C

Protanopia

4D4C4C

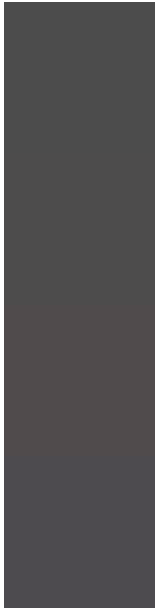
Deuteranopia

534A4C



Tritanopia
4D4B51

Trichromacy



Original Color

4C4C4C

Protanomaly

4D4C4C

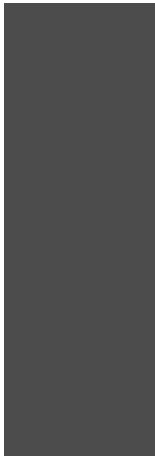
Deuteranomaly

504B4C

Tritanomaly

4D4B4F

Monochromacy



Original Color

4C4C4C

Achromatopsia

4C4C4C

Achromatomaly

4C4C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4C4C 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 #4C4C4C looks like.

```
.text, #text, p{  
    color:#4C4C4C  
}
```

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 #4C4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4C4C
}
```

Border

The CSS property to change the border of an element to Hex 4C4C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

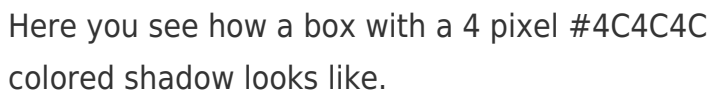
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4C4C }
```

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

```
.border{ border-color:#4C4C4C }
```

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



Here you see how a box with a 4 pixel #4C4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4C4C; -webkit-box-shadow:4px 4px  
4px 4px #4C4C4C; box-shadow:4px 4px 4px  
4px #4C4C4C }
```

Background

The CSS property to change the background color of an element to Hex 4C4C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4C4C }
```

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

```
.background{ background-color:#4C4C4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor