

Converting Colors

Hex(444444)

Have a look what the booklet for
Hex(444444) contains.

Hex(444444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	13
<i>Color Blindness Simulation</i>	16
<i>CSS Examples</i>	19

Color

Hex(444444)

Conversions

Conversions Part 1

Format	Color
Hex	444444
RGB	68, 68, 68
RGB Percent	27%, 27%, 27%
CMY	0.7333, 0.7333, 0.7333
CMYK	0.00, 0.00, 0.00, 0.73
HSL	0°, 0%, 27%
HSV	0°, 0%, 27%
XYZ	5.4944, 5.7805, 6.2950
YIQ	68.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	68, 68, 68
Decimal	4473924
CIELab	28.85, 0.00, -0.00
CIELCh	29, 0.005, 296.813
Yxy	5.7805, 0.3127, 0.3290
Android (android.graphics.Color)	4282664004 (0xFF444444)
YUV	68.0000, 0.0000, 0.0000
Hunter-Lab	24.0428, -1.2829, 1.3063

Details

The Hex color **444444** is a dark color, and the **websafe** version is hex **333333**. A complement of this color would be **444444**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **747474**, and **191919** is the 20% darker color. If you saturate the color by 10%, you get **443D3D**, and if you desaturate by 10%, it is **444B4B**.

Distribution



Red (27%)

Green (27%)

Blue (27%)



Red (27%)

Yellow (27%)

Blue (27%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444444 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 444444 by changing the saturation by 10% instead.

■ 444444

■ 5B5B5B

■ 747474

■ 8E8E8E

■ A8A8A8

■ C3C3C3

■ DFDFDF

■ FCFCFC

■ FFFFFFFF

■ 444444

■ 2E2E2E

■ 191919

■ 000000

■ 444444

■ 443D3D

■ 443636

■ 443030

■ 442929

■ 442222

■ 441B1B

■ 444444

■ 444B4B

■ 445252

■ 445858

■ 445F5F

■ 446666

■ 446D6D

■ 441414

■ 447474

■ 440E0E

■ 447A7A

■ 440707

■ 448181

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



444444



595959



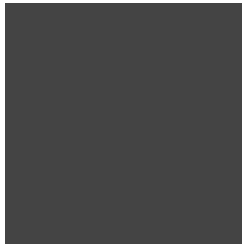
2E2E2E



ADADAD

Previews

White Background



This preview shows how the Hex color 444444 looks on a white background.

Color Contrast Check

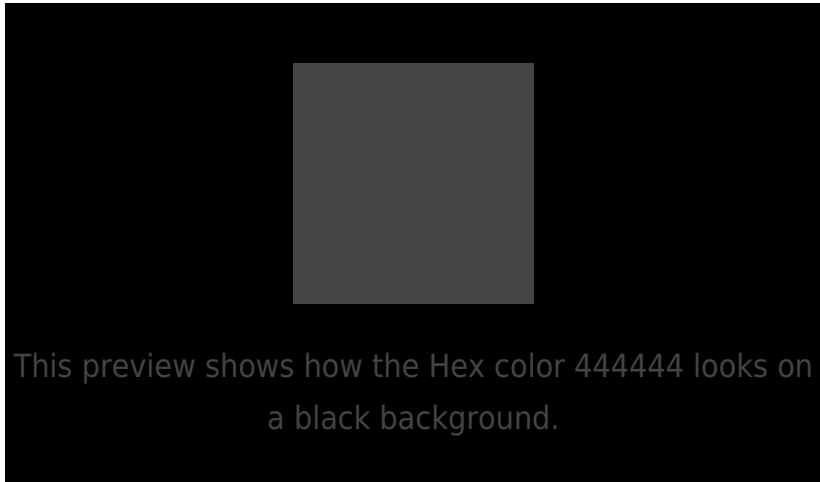
Large Text (above 18pt) WCAG AA ✓ Pass

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

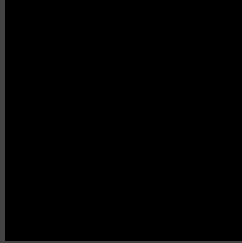
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

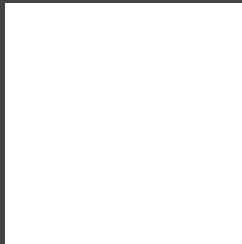
Any Text WCAG AAA × Fail

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

Hex 444444 Background



This preview shows how black text looks on a background with the Hex color 444444.



This preview shows how white text looks on a background with the Hex color 444444.

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
444444

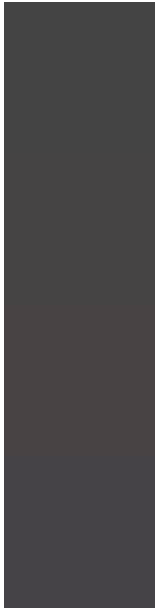
Protanopia
454444

Deuteranopia
4A4244



Tritanopia
454349

Trichromacy



Original Color

444444

Protanomaly

454444

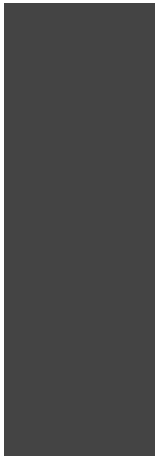
Deuteranomaly

484344

Tritanomaly

454347

Monochromacy



Original Color

444444

Achromatopsia

444444

Achromatomaly

444444

CSS Examples

Text

The CSS property to change the color of the text to Hex 444444 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 #444444 looks like.

```
.text, #text, p{  
    color:#444444  
}
```

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 #444444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444444  
}
```

Border

The CSS property to change the border of an element to Hex 444444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

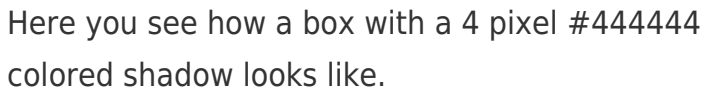
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444444 }
```

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

```
.border{ border-color:#444444 }
```

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



Here you see how a box with a 4 pixel #444444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444444; -webkit-box-shadow:4px 4px  
4px 4px #444444; box-shadow:4px 4px 4px  
4px #444444 }
```

Background

The CSS property to change the background color of an element to Hex 444444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444444 }
```

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

```
.background{ background-color:#444444 }
```

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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