

Converting Colors

Hex(444248)

Have a look what the booklet for
Hex(444248) contains.

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Color

Hex(444248)

Conversions

Conversions Part 1

Format	Color
Hex	444248
RGB	68, 66, 72
RGB Percent	27%, 26%, 28%
CMY	0.7333, 0.7412, 0.7176
CMYK	0.06, 0.08, 0.00, 0.72
HSL	260°, 4%, 27%
HSV	260°, 8%, 28%
XYZ	5.5018, 5.5933, 6.9205
YIQ	67.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

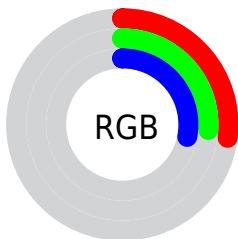
Format	Color
RYB	68, 66, 72
Decimal	4473416
CIELab	28.36, 2.20, -3.33
CIELCh	28, 3.990, 303.453
Yxy	5.5933, 0.3054, 0.3105
Android (android.graphics.Color)	4282663496 (0xFF444248)
YUV	67.2820, 2.3260, 0.6297
Hunter-Lab	23.6501, 0.1376, -0.7945

Details


The Hex color **444248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464842**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **747278**, and **19171D** is the 20% darker color. If you saturate the color by 10%, you get **3F3B48**, and if you desaturate by 10%, it is **494948**.

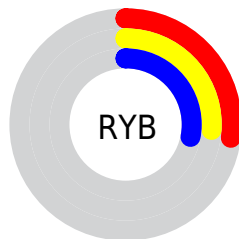
Distribution



 Red (27%)

 Green (26%)

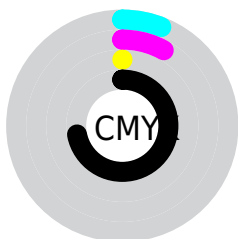
 Blue (28%)



 Red (27%)

 Yellow (26%)

 Blue (28%)

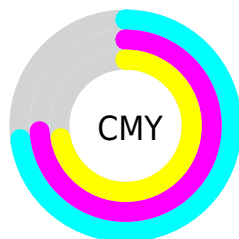


 Cyan (6%)


 Magenta (8%)

 Yellow (0%)

 Black (72%)



 Cyan (73%)

 Magenta (74%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444248 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 444248 by changing the saturation by 10% instead.

■ 444248

■ 444248

FFFFFF

■ 2E2C32

■ 747278

■ 19171D

■ 8E8B92

■ 000001

■ A8A6AD

■ 000000

■ C3C1C8

■ DFDDE4

■ FCF9FF

■ 444248

■ 444248

■ 3F3B48

■ 494948

■ 3A3448

■ 4E5048

■ 362C48

■ 525848

■ 312548

■ 575F48

■ 2C1E48

■ 5C6648

■ 271748

■ 616D48

■ 221048

■ 667448

■ 1E0848

■ 6A7C48

■ 190148

■ 6F8348

Harmonies

Analogous

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



404349



444248



474146

Triad

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



444248



48423D



3C4543

Complementary

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



444248



464842

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.



3E4440



444248



45433D

Square

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



444248



4A4140



42443E



3B4546

Rectangle

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



444248



494144



42443E



3D4542

Sweetspot

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



444248



5C5C5E



424648



2F2F30



B0B0B0



303030

Same Dimension

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



444248



58555E



474248



212024



210063



4C00E3

Inverse Universe

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



484246



5E555B



434842



242023



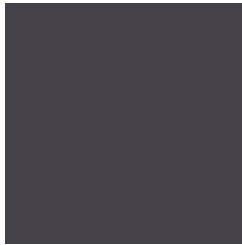
630042



E30097

Previews

White Background



This preview shows how the Hex color 444248 looks on a white background.

Color Contrast Check

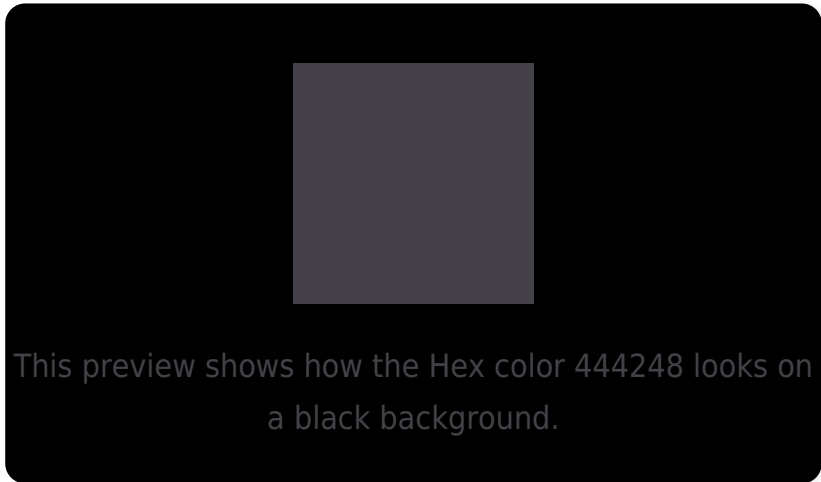
Large Text (above 18pt) WCAG AA ✓ Pass

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

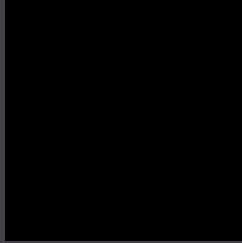
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

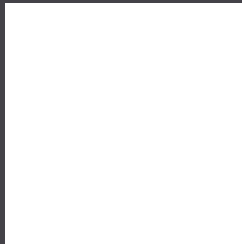
Any Text WCAG AAA × Fail

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

Hex 444248 Background



This preview shows how black text looks on a background with the Hex color 444248.



This preview shows how white text looks on a background with the Hex color 444248.

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
444248

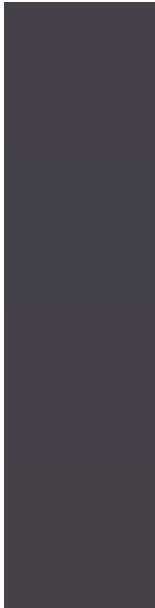
Protanopia
424248

Deuteranopia
474148



Tritanopia
444247

Trichromacy



Original Color

444248

Protanomaly

434248

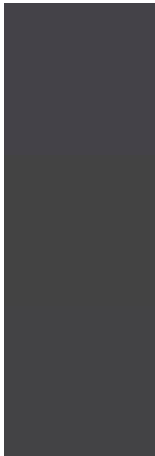
Deuteranomaly

464148

Tritanomaly

444247

Monochromacy



Original Color

444248

Achromatopsia

434343

Achromatomaly

434345

CSS Examples

Text

The CSS property to change the color of the text to Hex 444248 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 #444248 looks like.

```
.text, #text, p{  
    color:#444248  
}
```

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 #444248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444248
}
```

Border

The CSS property to change the border of an element to Hex 444248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

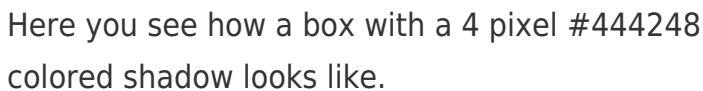
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444248 }
```

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

```
.border{ border-color:#444248 }
```

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



Here you see how a box with a 4 pixel #444248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444248; -webkit-box-shadow:4px 4px  
4px 4px #444248; box-shadow:4px 4px 4px  
4px #444248 }
```

Background

The CSS property to change the background color of an element to Hex 444248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444248 }
```

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

```
.background{ background-color:#444248 }
```

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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