

Converting Colors

Hex(444353)

Have a look what the booklet for
Hex(444353) contains.

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Color

Hex(444353)

Conversions

Conversions Part 1

Format	Color
Hex	444353
RGB	68, 67, 83
RGB Percent	27%, 26%, 33%
CMY	0.7333, 0.7373, 0.6745
CMYK	0.18, 0.19, 0.00, 0.67
HSL	244°, 11%, 29%
HSV	244°, 19%, 33%
XYZ	5.9524, 5.8678, 9.0025
YIQ	69.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

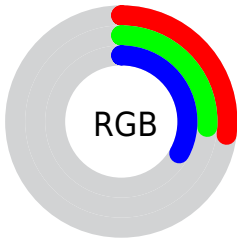
Format	Color
RYB	68, 67, 83
Decimal	4473683
CIELab	29.08, 4.26, -9.41
CIELCh	29, 10.332, 294.370
Yxy	5.8678, 0.2859, 0.2818
Android (android.graphics.Color)	4282663763 (0xFF444353)
YUV	69.1230, 6.8414, -0.9849
Hunter-Lab	24.2235, 1.4712, -5.0782

Details

The Hex color **444353** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **525343**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **747384**, and **191826** is the 20% darker color. If you saturate the color by 10%, you get **3C3B53**, and if you desaturate by 10%, it is **4C4B53**.

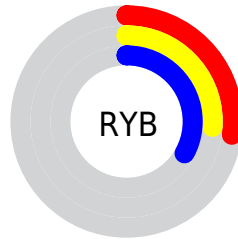
Distribution



Red (27%)

Green (26%)

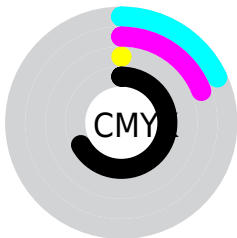
Blue (33%)



Red (27%)

Yellow (26%)

Blue (33%)

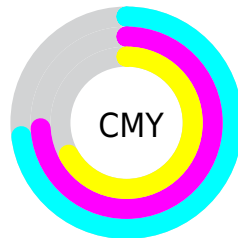


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (67%)



Cyan (73%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444353 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 444353 by changing the saturation by 10% instead.

■ 444353

■ 444353

FFFFFF

■ 2E2D3C

■ 747384

■ 191826

■ 8E8C9F

■ 000111

■ A8A7BA

■ 000000

■ C4C2D5

■ E0DEF2

■ FCFAFF

■ 444353

■ 444353

■ 3C3B53

■ 4C4B53

■ 343253

■ 545453

■ 2D2A53

■ 5B5C53

■ 252253

■ 636453

■ 1D1A53

■ 6B6C53

■ 151153

■ 737553

■ 0E0953

■ 7A7D53

■ 060153

■ 828553

■ 050053

■ 8A8E53

Harmonies

Analogous

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



394654



444353



4D404E

Triad

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



444353



524138



334943

Complementary

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



444353



525343

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.



3B483B



444353



4C4335

Square

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



444353



553F3E



444636



2F494B

Rectangle

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



444353



523F49



444636



354940

Sweetspot

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



444353



65656B



435253



323236



B5B5B5



363636

Same Dimension

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



444353



54526B



4C4353



252529



070069



0F00E8

Inverse Universe

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



534352



6B526A



4A5343



292529



690062



E800DA

Previews

White Background



This preview shows how the Hex color 444353 looks on a white background.

Color Contrast Check

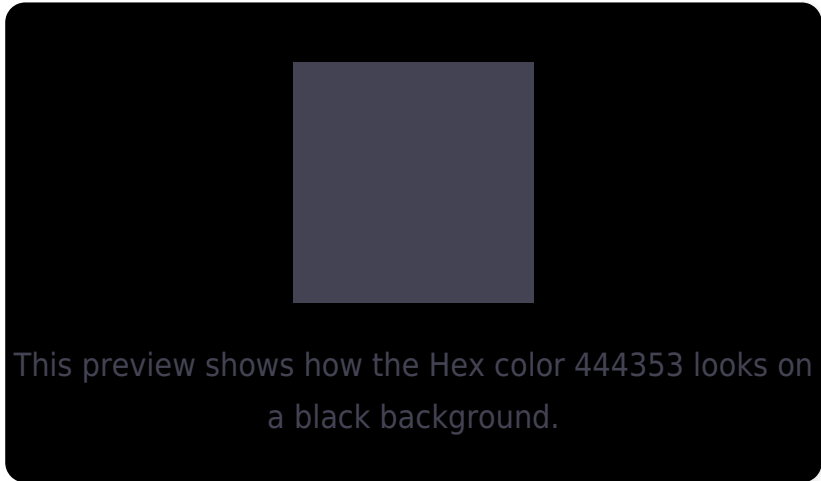
Large Text (above 18pt) WCAG AA ✓ Pass

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

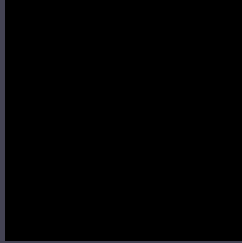
Any Text WCAG AA × Fail

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 444353 Background



This preview shows how black text looks on a background with the Hex color 444353.

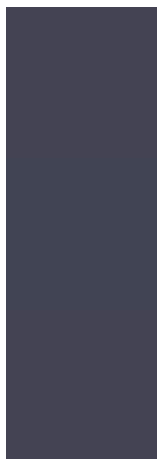


This preview shows how white text looks on a background with the Hex color 444353.

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](#).

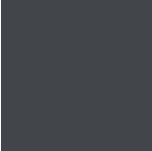
Dichromacy



Original Color
444353

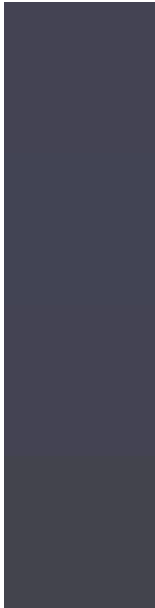
Protanopia
414454

Deuteranopia
444353



Tritanopia
42454A

Trichromacy



Original Color
444353

Protanomaly
424454

Deuteranomaly
444353

Tritanomaly
43444D

Monochromacy



Original Color
444353

Achromatopsia
454545

Achromatomaly
45444A

CSS Examples

Text

The CSS property to change the color of the text to Hex 444353 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 #444353 looks like.

```
.text, #text, p{  
    color:#444353  
}
```

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 #444353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444353
}
```

Border

The CSS property to change the border of an element to Hex 444353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

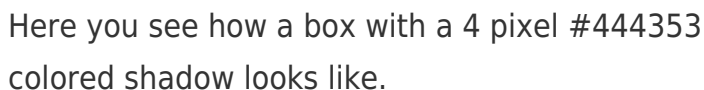
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444353 }
```

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

```
.border{ border-color:#444353 }
```

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



Here you see how a box with a 4 pixel #444353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444353; -webkit-box-shadow:4px 4px  
4px 4px #444353; box-shadow:4px 4px 4px  
4px #444353 }
```

Background

The CSS property to change the background color of an element to Hex 444353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444353 }
```

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

```
.background{ background-color:#444353 }
```

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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