

Converting Colors

Hex(403430)

Have a look what the booklet for
Hex(403430) contains.

Hex(403430)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(403430)

Conversions

Conversions Part 1	
Format	Color
Hex	403430
RGB	64, 52, 48
RGB Percent	25%, 20%, 19%
CMY	0.7490, 0.7961, 0.8118
CMYK	0.00, 0.19, 0.25, 0.75
HSL	15°, 14%, 22%
HSV	15°, 25%, 25%
XYZ	3.8758, 3.7594, 3.3177
YIQ	55.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

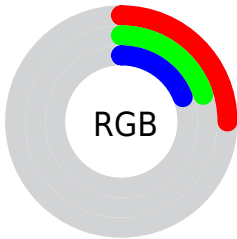
Format	Color
RYB	64, 53, 48
Decimal	4207664
CIELab	22.86, 4.60, 4.53
CIELCh	23, 6.458, 44.559
Yxy	3.7594, 0.3539, 0.3432
Android (android.graphics.Color)	4282397744 (0xFF403430)
YUV	55.1320, -3.5161, 7.7772
Hunter-Lab	19.3891, 1.7509, 3.4273

Details

The Hex color **403430** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303C40**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **70625E**, and **170600** is the 20% darker color. If you saturate the color by 10%, you get **402F2A**, and if you desaturate by 10%, it is **403936**.

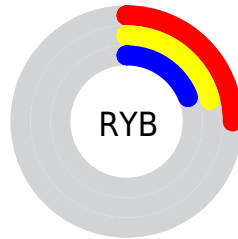
Distribution



Red (25%)

Green (20%)

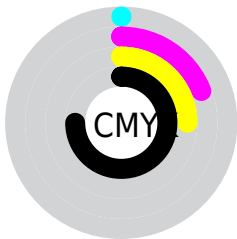
Blue (19%)



Red (25%)

Yellow (21%)

Blue (19%)

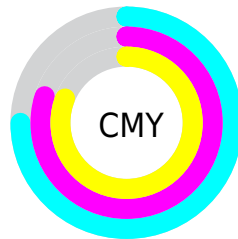


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 403430 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 403430 by changing the saturation by 10% instead.

 403430

 403430

FFFFFF

 2A1F1B

 70625E

 170600

 897B77

 000000

 A49590

 BFB0AB

 DBCBC6

 F7E7E2

 403430

 403430

 402F2A

 403936

 402A23

 403E3D

 40261D

 404243

 402116

 40474A

 401C10

 404C50

 40170A

 405156

 401203

 40565D

 401000

 405A63

 405F6A

Harmonies

Analogous

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



413334



403430



3D352D

Triad

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



403430



2D3934



343640

Complementary

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



403430



303C40

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.



2E3840



403430



2A3939

Square

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



403430



323830



2B393D



3A353D

Rectangle

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



403430



3A362D



2B393D



323740

Sweetspot

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



403430



544F4D



40303C



2B2827



ABABAB



2B2B2B

Same Dimension

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



403430



54413B



403C30



211F1E



611800



E03800

Inverse Universe

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



303C40



3B4E54



303440



1E2021



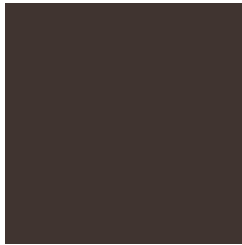
004961



00A8E0

Previews

White Background



This preview shows how the Hex color 403430 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



This preview shows how the Hex color 403430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

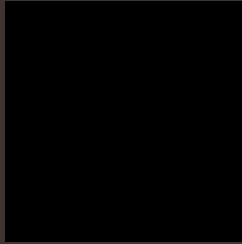
Any Text WCAG AA × Fail

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 403430 Background



This preview shows how black text looks on a background with the Hex color 403430.

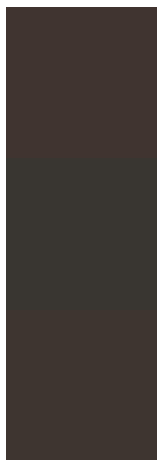


This preview shows how white text looks on a background with the Hex color 403430.

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

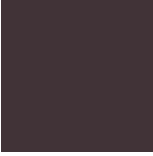
403430

Protanopia

393631

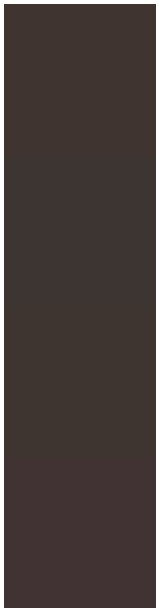
Deuteranopia

3E3530



Tritanopia
413337

Trichromacy



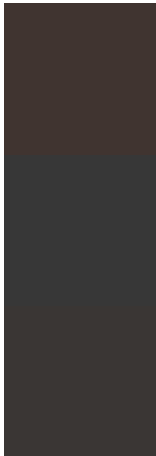
Original Color
403430

Protanomaly
3C3531

Deuteranomaly
3F3530

Tritanomaly
413334

Monochromacy



Original Color
403430

Achromatopsia
373737

Achromatomaly
3A3634

CSS Examples

Text

The CSS property to change the color of the text to Hex 403430 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 #403430 looks like.

```
.text, #text, p{  
    color:#403430  
}
```

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 #403430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #403430
}
```

Border

The CSS property to change the border of an element to Hex 403430 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
#403430 }
```

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

```
.border{ border-color:#403430 }
```

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

Here you see how a box with a 4 pixel #403430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #403430; -webkit-box-shadow:4px 4px  
4px 4px #403430; box-shadow:4px 4px 4px  
4px #403430 }
```

Background

The CSS property to change the background color of an element to Hex 403430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#403430 }
```

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

```
.background{ background-color:#403430 }
```

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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