

Converting Colors

Hex(405038)

Have a look what the booklet for
Hex(405038) contains.

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Color

Hex(405038)

Conversions

Conversions Part 1

Format	Color
Hex	405038
RGB	64, 80, 56
RGB Percent	25%, 31%, 22%
CMY	0.7490, 0.6863, 0.7804
CMYK	0.20, 0.00, 0.30, 0.69
HSL	100°, 18%, 27%
HSV	100°, 30%, 31%
XYZ	5.6968, 7.1128, 4.8140
YIQ	72.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

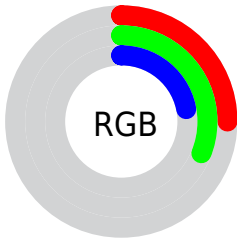
Format	Color
R _Y B	56, 80, 72
Decimal	4214840
CIE Lab	32.06, -11.49, 12.15
CIE LCh	32, 16.720, 133.413
Yxy	7.1128, 0.3232, 0.4036
Android (android.graphics.Color)	4282404920 (0xFF405038)
YUV	72.4800, -8.1246, -7.4370
Hunter-Lab	26.6699, -8.5438, 7.9668

Details

The Hex color **405038** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **483850**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **708167**, and **15230D** is the 20% darker color. If you saturate the color by 10%, you get **3B5030**, and if you desaturate by 10%, it is **455040**.

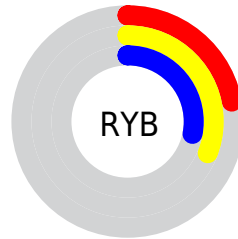
Distribution



Red (25%)

Green (31%)

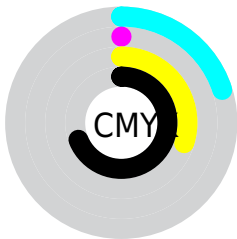
Blue (22%)



Red (22%)

Yellow (31%)

Blue (28%)

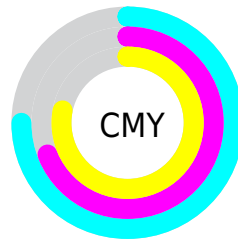


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 405038 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 405038 by changing the saturation by 10% instead.


 405038

 405038

FFFFFF

 2A3922

 708167

 15230D

 8A9B80

 000E00

 A4B69A

 000000

 BFD2B5

 DBEED1

 F8FFED

 405038

 405038

 3B5030

 455040

■ 355028

■ 4B5048

■ 305020

■ 505050

■ 2B5018

■ 555058

■ 255010

■ 5B5060

■ 205008

■ 605068

■ 1B5000

■ 655070

■ 6B5078

■ 705080

Harmonies

Analogous

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



4F4C32



405038



315243

Triad

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



405038



304F64



664246

Complementary

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



405038



483850

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.



614353



405038



434B65

Square

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



405038



23525D



55465F



63443A

Rectangle

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



405038



28534D



55465F



65424A

Sweetspot

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



405038



62695F



504838



323630



B5B5B5



363636

Same Dimension

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



405038



4F6943



38503C



262925



236900



4DE800

Inverse Universe

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



483850



5C4369



50384C



272529



460069



9B00E8

Previews

White Background



This preview shows how the Hex color 405038 looks on a white background.

Color Contrast Check

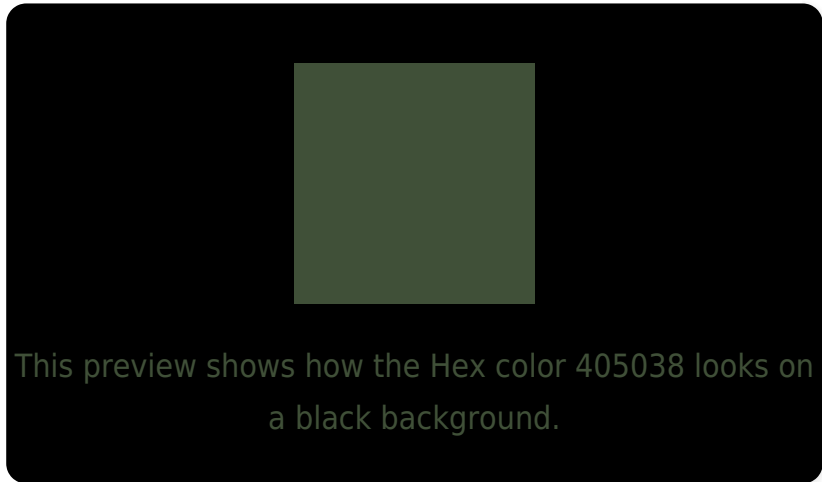
Large Text (above 18pt) WCAG AA ✓ Pass

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

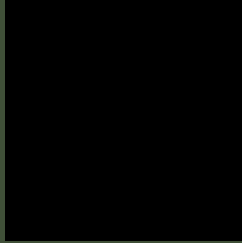
Any Text WCAG AA × Fail

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 405038 Background



This preview shows how black text looks on a background with the Hex color 405038.



This preview shows how white text looks on a background with the Hex color 405038.

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
405038

Protanopia
514B36

Deuteranopia
58483A



Tritanopia
444D53

Trichromacy



Original Color
405038

Protanomaly
4B4D37

Deuteranomaly
4F4B39

Tritanomaly
434E49

Monochromacy



Original Color
405038

Achromatopsia
484848

Achromatomaly
454B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 405038 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 #405038 looks like.

```
.text, #text, p{  
    color:#405038  
}
```

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 #405038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #405038
}
```

Border

The CSS property to change the border of an element to Hex 405038 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
#405038 }
```

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

```
.border{ border-color:#405038 }
```

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

Here you see how a box with a 4 pixel #405038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #405038; -webkit-box-shadow:4px 4px  
4px 4px #405038; box-shadow:4px 4px 4px  
4px #405038 }
```

Background

The CSS property to change the background color of an element to Hex 405038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#405038 }
```

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

```
.background{ background-color:#405038 }
```

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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