

Converting Colors

Decimal(4280390)

Have a look what the booklet for
Decimal(4280390) contains.

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Color

Decimal(4280390)

Conversions

Conversions Part 1

Format	Color
Hex	415046
RGB	65, 80, 70
RGB Percent	25%, 31%, 27%
CMY	0.7451, 0.6863, 0.7255
CMYK	0.19, 0.00, 0.12, 0.69
HSL	140°, 10%, 28%
HSV	140°, 19%, 31%
XYZ	6.1541, 7.3033, 6.8797
YIQ	74.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

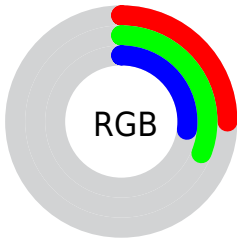
Format	Color
RYB	65, 76, 80
Decimal	4280390
CIELab	32.49, -8.22, 3.94
CIElCh	32, 9.118, 154.392
Yxy	7.3033, 0.3026, 0.3591
Android (android.graphics.Color)	4282470470 (0xFF415046)
YUV	74.3750, -2.1569, -8.2219
Hunter-Lab	27.0247, -6.6448, 3.8238

Details

The Decimal color **4280390** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5259595**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7438710**, and **1451035** is the 20% darker color. If you saturate the color by 10%, you get **3756097**, and if you desaturate by 10%, it is **4804683**.

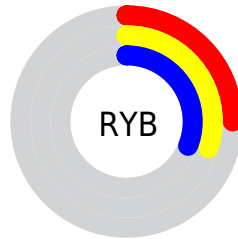
Distribution



Red (25%)

Green (31%)

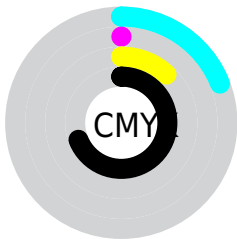
Blue (27%)



Red (25%)

Yellow (30%)

Blue (31%)

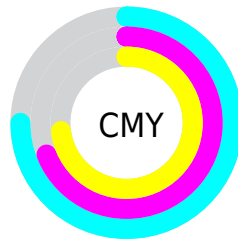


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4280390 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 Decimal color 4280390 by changing the saturation by 10% instead.

■ 4280390

■ 4280390

16777215

■ 2832688

■ 7438710

■ 1451035

■ 9083792

■ 3840

■ 10860202

■ 0

■ 12636870

■ 14479074

■ 16318462

■ 4280390

■ 4280390

■ 3756097

■ 4804683

■ 3231803

■ 5328977

■ 2707510

■ 5853270

■ 2183217

■ 6377563

■ 1658923

■ 6901857

■ 1134630

■ 7426150

■ 610337

■ 7950443

■ 86043

■ 8474737

■ 20507

■ 8999030

Harmonies

Analogous

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



4804160



4280390



3887437

Triad

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



4280390



4607323



5982277

Complementary

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



4280390



5259595

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.



5982028



4280390



5196376

Square

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



4280390



4083545



5720147



5786176

Rectangle

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



4280390



3821650



5720147



6047815

Sweetspot

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



4280390



6449508



4935745



3290675



11908533



3552822

Same Dimension

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



4280390



5335385



4280398



2435366



26915



59469

Inverse Universe

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



5259595



6902113



5259588



2696487



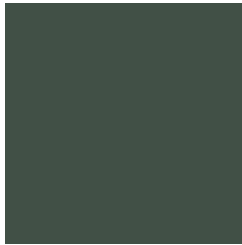
6881350



15204507

Previews

White Background



This preview shows how the Decimal color 4280390 looks on a white background.

Color Contrast Check

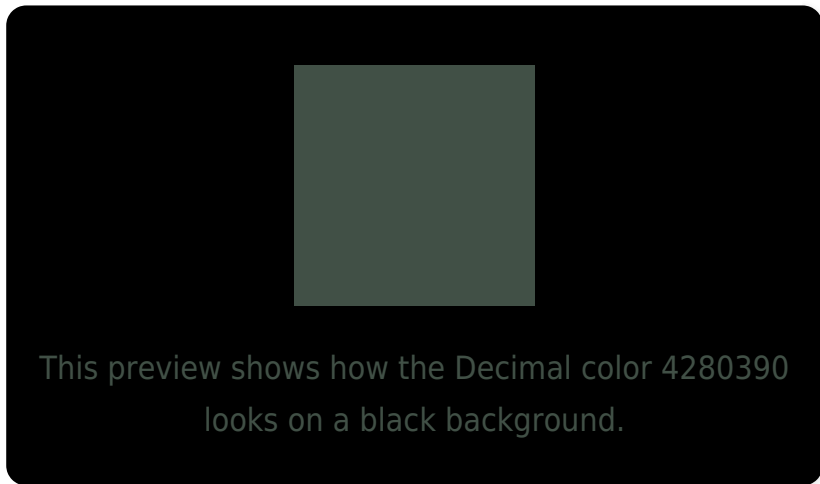
Large Text (above 18pt) WCAG AA ✓ Pass

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

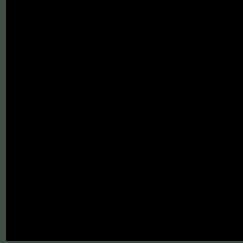
Any Text WCAG AA × Fail

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](#).

Decimal 4280390 Background



This preview shows how black text looks on a background with the Decimal color 4280390.



This preview shows how white text looks on a background with the Decimal color 4280390.

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
4280390

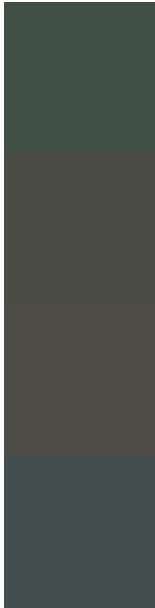
Protanopia
5262404

Deuteranopia
5589575



Tritanopia
4476500

Trichromacy



Original Color

4280390

Protanomaly

4934981

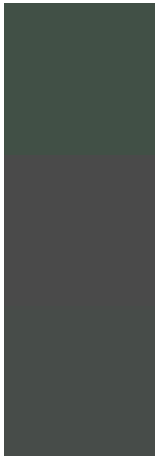
Deuteranomaly

5131335

Tritanomaly

4411215

Monochromacy



Original Color

4280390

Achromatopsia

4868682

Achromatomaly

4672585

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4280390 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 #415046 looks like.

```
.text, #text, p{  
    color:#415046  
}
```

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 #415046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415046
}
```

Border

The CSS property to change the border of an element to Decimal 4280390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

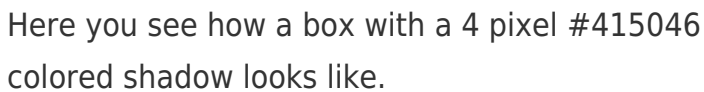
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#415046 }
```

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

```
.border{ border-color:#415046 }
```

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



Here you see how a box with a 4 pixel #415046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415046; -webkit-box-shadow:4px 4px  
4px 4px #415046; box-shadow:4px 4px 4px  
4px #415046 }
```

Background

The CSS property to change the background color of an element to Decimal 4280390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415046 }
```

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

```
.background{ background-color:#415046 }
```

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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