

Converting Colors

Decimal(4075272)

Have a look what the booklet for
Decimal(4075272) contains.

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Color

Decimal(4075272)

Conversions

Conversions Part 1

Format	Color
Hex	3E2F08
RGB	62, 47, 8
RGB Percent	24%, 18%, 3%
CMY	0.7569, 0.8157, 0.9686
CMYK	0.00, 0.24, 0.87, 0.76
HSL	43°, 77%, 14%
HSV	43°, 87%, 24%
XYZ	3.0470, 3.0747, 0.6626
YIQ	47.0390, 21.4590, -8.9490

Conversions

Conversions Part 2

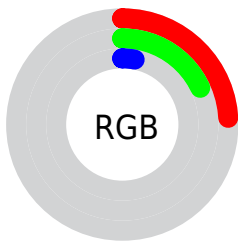
Format	Color
RYB	29, 62, 8
Decimal	4075272
CIELab	20.34, 2.19, 25.59
CIELCh	20, 25.686, 85.099
Yxy	3.0747, 0.4491, 0.4532
Android (android.graphics.Color)	4282265352 (0xFF3E2F08)
YUV	47.0390, -19.2462, 13.1208
Hunter-Lab	17.5348, 0.3313, 10.0339

Details


The Decimal color **4075272** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **530238**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **7363893**, and **524288** is the 20% darker color. If you saturate the color by 10%, you get **4074754**, and if you desaturate by 10%, it is **4075790**.

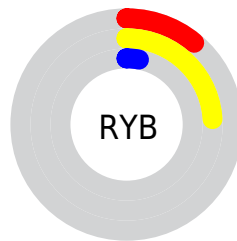
Distribution



 Red (24%)

 Green (18%)

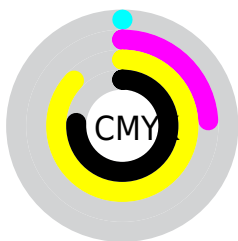
 Blue (3%)





 Red (11%)

 Yellow (24%)

 Blue (3%)

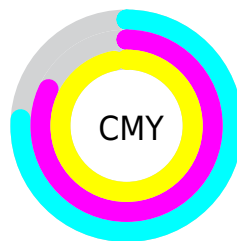


 Cyan (0%)


 Magenta (24%)

 Yellow (87%)

 Black (76%)



 Cyan (76%)

 Magenta (82%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4075272 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 4075272 by changing the saturation by 10% instead.



4075272



4075272



16777195



2562560



7363893



524288



9073996



0



10850148



12691838



14533784



16441523



16776654



4075272



4075272

■ 4074754

■ 4075790

■ 4074752

■ 4076052

■ 4076571

■ 4077089

■ 4077607

■ 4077869

■ 4078387

■ 4078906

■ 4079424

Harmonies

Analogous

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



4990994



4075272



2897164

Triad

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



4075272



14912



4531783

Complementary

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



4075272



530238

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.



2895187



4075272



14416

Square

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



4075272



14893



13398



5382197

Rectangle

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



4075272



1914645



13398



4073548

Sweetspot

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



4075272



5393468



4065303



2696476



11053224



2697513

Same Dimension

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



4075272



5389056



3292680



2039324



6177792



14589952

Inverse Universe

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



530238



5970



1312830



1842207



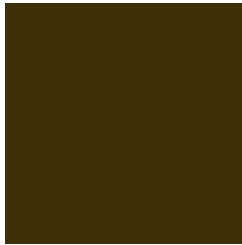
6750



16094

Previews

White Background



This preview shows how the Decimal color 4075272 looks on a white background.

Color Contrast Check

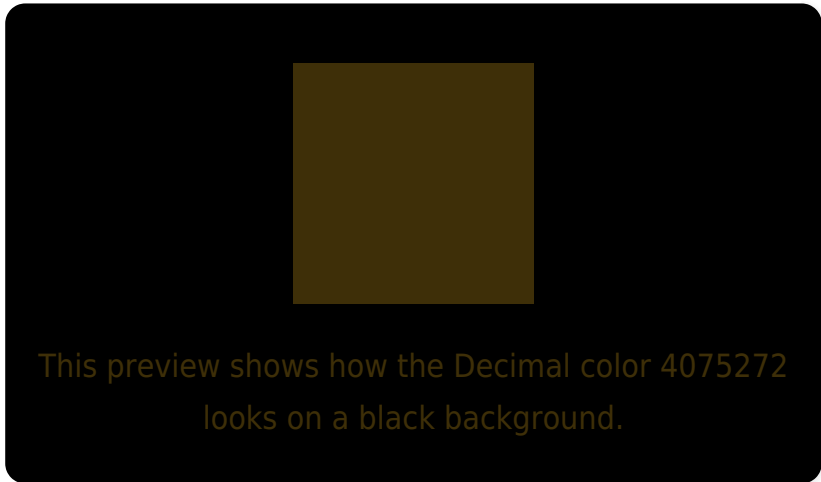
Large Text (above 18pt) WCAG AA ✓ Pass

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

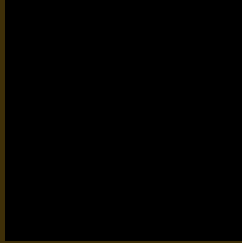
Any Text WCAG AA × Fail

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 4075272 Background



This preview shows how black text looks on a background with the Decimal color 4075272.



This preview shows how white text looks on a background with the Decimal color 4075272.

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
4075272

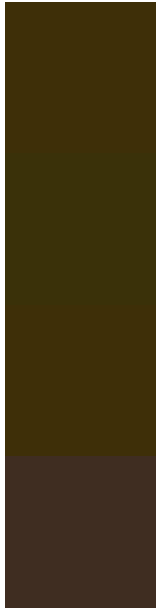
Protanopia
3682825

Deuteranopia
4075272



Tritanopia
4205615

Trichromacy



Original Color
4075272

Protanomaly
3813641

Deuteranomaly
4075272

Tritanomaly
4140321

Monochromacy



Original Color
4075272

Achromatopsia
3092271

Achromatomaly
3419937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4075272 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 #3E2F08 looks like.

```
.text, #text, p{  
    color:#3E2F08  
}
```

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 #3E2F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2F08
}
```

Border

The CSS property to change the border of an element to Decimal 4075272 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
#3E2F08 }
```

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

```
.border{ border-color:#3E2F08 }
```

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

Here you see how a box with a 4 pixel #3E2F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2F08; -webkit-box-shadow:4px 4px  
4px 4px #3E2F08; box-shadow:4px 4px 4px  
4px #3E2F08 }
```

Background

The CSS property to change the background color of an element to Decimal 4075272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2F08 }
```

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

```
.background{ background-color:#3E2F08 }
```

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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