

Converting Colors

Decimal(5071373)

Have a look what the booklet for
Decimal(5071373) contains.

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Color

Decimal(5071373)

Conversions

Conversions Part 1

Format	Color
Hex	4D620D
RGB	77, 98, 13
RGB Percent	30%, 38%, 5%
CMY	0.6980, 0.6157, 0.9490
CMYK	0.21, 0.00, 0.87, 0.62
HSL	75°, 77%, 22%
HSV	75°, 87%, 38%
XYZ	7.5009, 10.3422, 1.9817
YIQ	82.0310, 14.7690, -30.8870

Conversions

Conversions Part 2

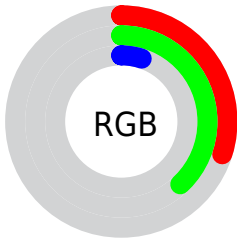
Format	Color
RYB	13, 98, 34
Decimal	5071373
CIELab	38.45, -20.23, 41.27
CIELCh	38, 45.962, 116.113
Yxy	10.3422, 0.3784, 0.5217
Android (android.graphics.Color)	4283261453 (0xFF4D620D)
YUV	82.0310, -34.0323, -4.4122
Hunter-Lab	32.1593, -14.6451, 18.8580

Details

The Decimal color **5071373** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2231650**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8492353**, and **1848064** is the 20% darker color. If you saturate the color by 10%, you get **4940291**, and if you desaturate by 10%, it is **5202455**.

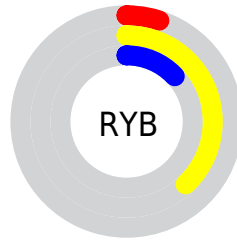
Distribution



Red (30%)

Green (38%)

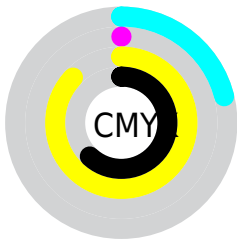
Blue (5%)



Red (5%)

Yellow (38%)

Blue (13%)

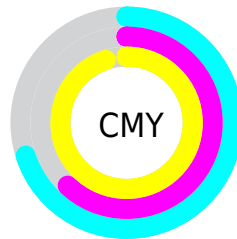


Cyan (21%)

Magenta (0%)

Yellow (87%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5071373 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 5071373 by changing the saturation by 10% instead.

■ 5071373

■ 5071373

16777214

■ 3426816

■ 8492353

■ 1848064

■ 10268506

■ 7936

■ 12045171

■ 0

■ 13952910

■ 15794089

■ 16777156

■ 16777185

■ 5071373

■ 5071373

■ 4940291

■ 5202455

■ 4874752

■ 5399073

■ 5530154

■ 5726772

■ 5857854

■ 6054472

■ 6185554

■ 6316635

■ 6513253

Harmonies

Analogous

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



7427842



5071373



1272110

Triad

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



5071373



26776



10106465

Complementary

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



5071373



2231650

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.



8602245



5071373



24741

Square

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



5071373



27770



5329822



10238268

Rectangle

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



5071373



27463



5329822



9779309

Sweetspot

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



5071373



7831646



6430989



3883052



12566463



4210752

Same Dimension

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



5071373



6324224



2384397



3092524



5533696



11857920

Inverse Universe

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



2231650



2031744



4918626



2960432



1835120



3866864

Previews

White Background



This preview shows how the Decimal color 5071373 looks on a white background.

Color Contrast Check

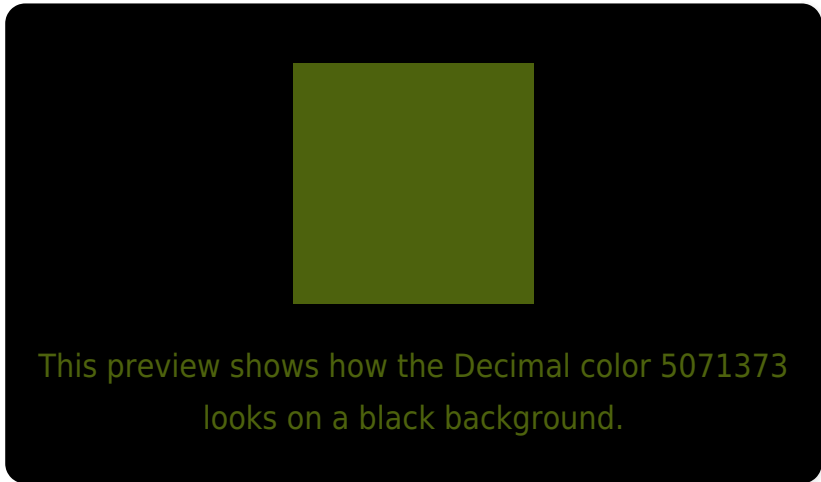
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

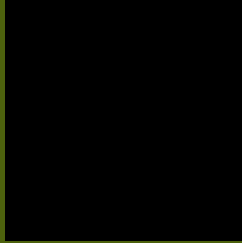
Any Text WCAG AA × Fail

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 5071373 Background



This preview shows how black text looks on a background with the Decimal color 5071373.



This preview shows how white text looks on a background with the Decimal color 5071373.

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
5071373

Protanopia
6707979

Deuteranopia
7493141



Tritanopia
5593954

Trichromacy



Original Color
5071373

Protanomaly
6118924

Deuteranomaly
6642194

Tritanomaly
5398083

Monochromacy



Original Color
5071373

Achromatopsia
5395026

Achromatomaly
5265465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5071373 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 #4D620D looks like.

```
.text, #text, p{  
    color:#4D620D  
}
```

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 #4D620D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D620D
}
```

Border

The CSS property to change the border of an element to Decimal 5071373 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
#4D620D }
```

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

```
.border{ border-color:#4D620D }
```

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

Here you see how a box with a 4 pixel #4D620D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D620D; -webkit-box-shadow:4px 4px  
4px 4px #4D620D; box-shadow:4px 4px 4px  
4px #4D620D }
```

Background

The CSS property to change the background color of an element to Decimal 5071373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D620D }
```

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

```
.background{ background-color:#4D620D }
```

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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