

Converting Colors

Decimal(5074033)

Have a look what the booklet for
Decimal(5074033) contains.

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Color

Decimal(5074033)

Conversions

Conversions Part 1

Format	Color
Hex	4D6C71
RGB	77, 108, 113
RGB Percent	30%, 42%, 44%
CMY	0.6980, 0.5765, 0.5569
CMYK	0.32, 0.04, 0.00, 0.56
HSL	188°, 19%, 37%
HSV	188°, 32%, 44%
XYZ	11.4038, 13.4952, 17.6266
YIQ	99.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

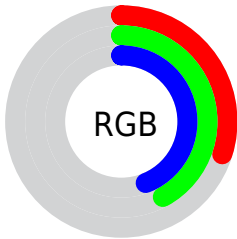
Format	Color
R_{YB}	77, 94, 113
Decimal	5074033
CIE _{Lab}	43.50, -9.86, -6.42
CIE _{LCh}	44, 11.762, 213.055
Yxy	13.4952, 0.2682, 0.3173
Android (android.graphics.Color)	4283264113 (0xFF4D6C71)
YUV	99.3010, 6.7536, -19.5580
Hunter-Lab	36.7358, -8.8764, -2.7335

Details

The Decimal color **5074033** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7426637**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8363941**, and **1981761** is the 20% darker color. If you saturate the color by 10%, you get **4352625**, and if you desaturate by 10%, it is **5795441**.

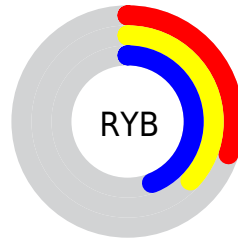
Distribution



Red (30%)

Green (42%)

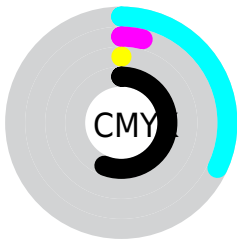
Blue (44%)



Red (30%)

Yellow (37%)

Blue (44%)

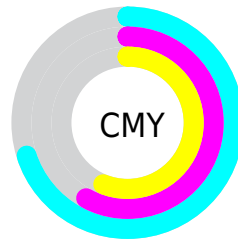


Cyan (32%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (70%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5074033 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 5074033 by changing the saturation by 10% instead.

■ 5074033

■ 5074033

16777215

■ 3495001

■ 8363941

■ 1981761

■ 10140352

■ 403243

■ 11917020

■ 4887

■ 13693944

■ 0

■ 15597567

■ 5074033

■ 5074033

■ 4352625

■ 5795441

■ 3565937

■ 6582129

■ 2844529

■ 7303537

■ 2123377

■ 8024689

■ 1401969

■ 8746097

■ 615281

■ 9532785

■ 24945

■ 10254193

■ 10975601

■ 11762289

Harmonies

Analogous

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



5205095



5074033



5401208

Triad

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



5074033



7627120



7169619

Complementary

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



5074033



7426637

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.



7758678



5074033



8020070

Square

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



5074033



6972535



8085853



6515030

Rectangle

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



5074033



5859450



8085853



7431508

Sweetspot

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



5074033



8753812



5075282



4278602



13224393



4868682

Same Dimension

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



5074033



6065300



5069425



3290936



26488



54775

Inverse Universe

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



7425388



9723020



7431245



3682871



7864423



16187605

Previews

White Background



This preview shows how the Decimal color 5074033 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



This preview shows how the Decimal color 5074033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

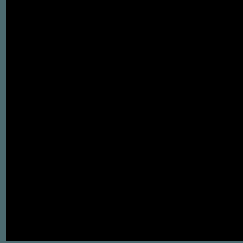
Any Text WCAG AA × Fail

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 5074033 Background



This preview shows how black text looks on a background with the Decimal color 5074033.

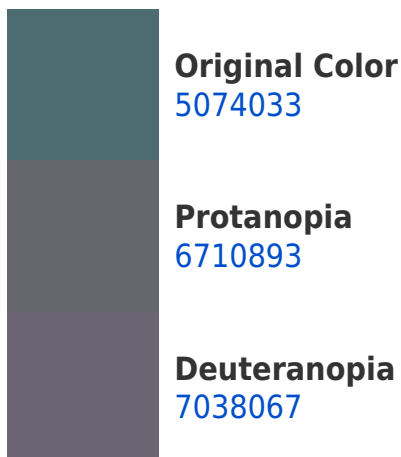


This preview shows how white text looks on a background with the Decimal color 5074033.

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](#).

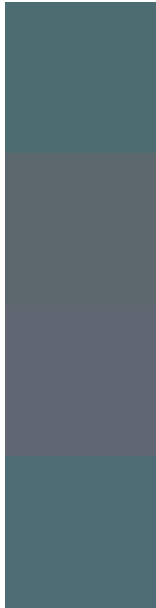
Dichromacy





Tritanopia
5139572

Trichromacy



Original Color
5074033

Protanomaly
6121582

Deuteranomaly
6317938

Tritanomaly
5139571

Monochromacy



Original Color
5074033

Achromatopsia
6513507

Achromatomaly
5989992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5074033 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 #4D6C71 looks like.

```
.text, #text, p{  
    color:#4D6C71  
}
```

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 #4D6C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D6C71
}
```

Border

The CSS property to change the border of an element to Decimal 5074033 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
#4D6C71 }
```

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

```
.border{ border-color:#4D6C71 }
```

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

Here you see how a box with a 4 pixel #4D6C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D6C71; -webkit-box-shadow:4px 4px  
4px 4px #4D6C71; box-shadow:4px 4px 4px  
4px #4D6C71 }
```

Background

The CSS property to change the background color of an element to Decimal 5074033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D6C71 }
```

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

```
.background{ background-color:#4D6C71 }
```

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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