

Converting Colors

Decimal(5076289)

Have a look what the booklet for
Decimal(5076289) contains.

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Color

Decimal(5076289)

Conversions

Conversions Part 1

Format	Color
Hex	4D7541
RGB	77, 117, 65
RGB Percent	30%, 46%, 25%
CMY	0.6980, 0.5412, 0.7451
CMYK	0.34, 0.00, 0.44, 0.54
HSL	106°, 29%, 36%
HSV	106°, 44%, 46%
XYZ	10.3760, 14.6820, 7.2881
YIQ	99.1120, -7.1480, -24.6520

Conversions

Conversions Part 2

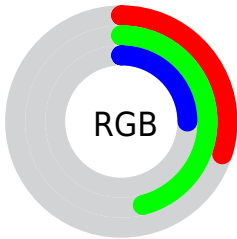
Format	Color
R_{YB}	65, 117, 105
Decimal	5076289
CIE Lab	45.20, -24.81, 24.30
CIE LCh	45, 34.731, 135.588
Yxy	14.6820, 0.3208, 0.4539
Android (android.graphics.Color)	4283266369 (0xFF4D7541)
YUV	99.1120, -16.8172, -19.3922
Hunter-Lab	38.3171, -18.7185, 15.5448

Details

The Decimal color **5076289** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6898037**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8431986**, and **1917972** is the 20% darker color. If you saturate the color by 10%, you get **4486453**, and if you desaturate by 10%, it is **5666125**.

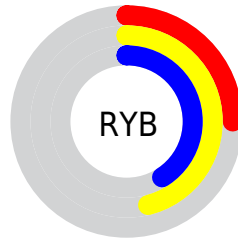
Distribution



Red (30%)

Green (46%)

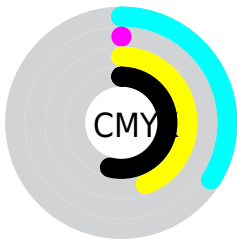
Blue (25%)



Red (25%)

Yellow (46%)

Blue (41%)

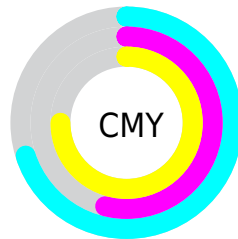


Cyan (34%)

Magenta (0%)

Yellow (44%)

Black (54%)



Cyan (70%)

Magenta (54%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5076289 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 5076289 by changing the saturation by 10% instead.

■ 5076289

■ 5076289

16777215

■ 3497002

■ 8431986

■ 1917972

■ 10143115

■ 404992

■ 11985318

■ 6912

■ 13762241

■ 0

■ 15663069

■ 16777210

■ 5076289

■ 5076289

■ 4486453

■ 5666125

■ 3896618

■ 6255960

■ 3306782

■ 6845796

■ 2716946

■ 7435632

■ 2127110

■ 8025468

■ 1799424

■ 8615303

■ 9205139

■ 9794975

■ 10384810

Harmonies

Analogous

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



7237169



5076289



1997148

Triad

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



5076289



160419



10638173

Complementary

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



5076289



6898037

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.



10114426



5076289



5663139

Square

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



5076289



30868



8478356



10181187

Rectangle

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



5076289



31344



8478356



10572647

Sweetspot

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



5076289



9083269



7694657



4410688



13421772



5066061

Same Dimension

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



5076289



6003016



4289871



3554101



1866240



3865088

Inverse Universe

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



6898037



8800409



7684455



3749179



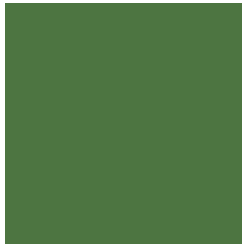
6160506



12583162

Previews

White Background



This preview shows how the Decimal color 5076289 looks on a white background.

Color Contrast Check

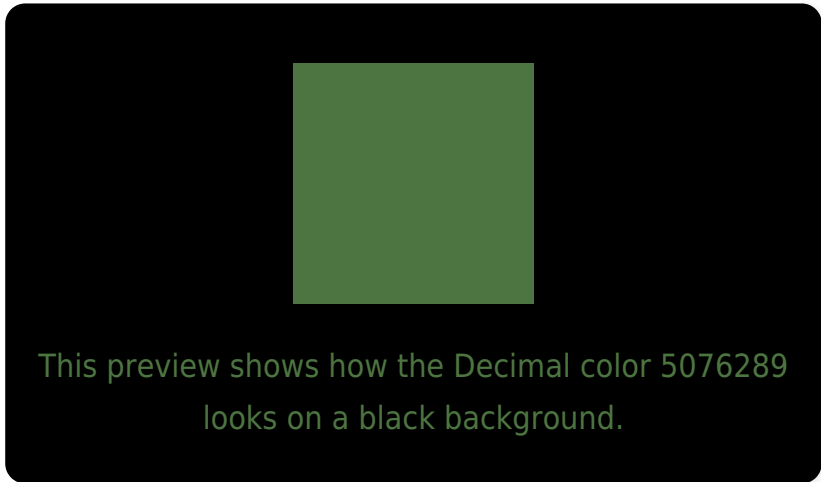
Large Text (above 18pt) WCAG AA ✓ Pass

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

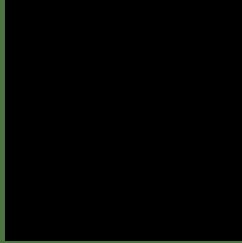
Any Text WCAG AA × Fail

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 5076289 Background



This preview shows how black text looks on a background with the Decimal color 5076289.



This preview shows how white text looks on a background with the Decimal color 5076289.

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
5076289

Protanopia
7695165

Deuteranopia
8414789

Trichromacy



Original Color
5076289

Protanomaly
6713150

Deuteranomaly
7170884

Tritanomaly
5468516

Monochromacy



Original Color
5076289

Achromatopsia
6513507

Achromatomaly
5990999

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5076289 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 #4D7541 looks like.

```
.text, #text, p{  
  color:#4D7541  
}
```

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 #4D7541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7541
}
```

Border

The CSS property to change the border of an element to Decimal 5076289 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
#4D7541 }
```

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

```
.border{ border-color:#4D7541 }
```

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

Here you see how a box with a 4 pixel #4D7541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7541; -webkit-box-shadow:4px 4px  
4px 4px #4D7541; box-shadow:4px 4px 4px  
4px #4D7541 }
```

Background

The CSS property to change the background color of an element to Decimal 5076289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7541 }
```

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

```
.background{ background-color:#4D7541 }
```

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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