

Converting Colors

Decimal(5271885)

Have a look what the booklet for
Decimal(5271885) contains.

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Color

Decimal(5271885)

Conversions

Conversions Part 1

Format	Color
Hex	50714D
RGB	80, 113, 77
RGB Percent	31%, 44%, 30%
CMY	0.6863, 0.5569, 0.6980
CMYK	0.29, 0.00, 0.32, 0.56
HSL	115°, 19%, 37%
HSV	115°, 32%, 44%
XYZ	10.5529, 14.0515, 9.1772
YIQ	99.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

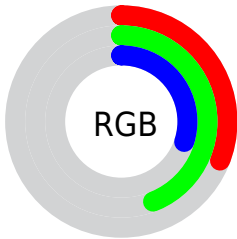
Format	Color
RYB	77, 113, 110
Decimal	5271885
CIELab	44.31, -19.63, 16.29
CIELCh	44, 25.506, 140.312
Yxy	14.0515, 0.3124, 0.4160
Android (android.graphics.Color)	4283461965 (0xFF50714D)
YUV	99.0290, -10.8603, -16.6884
Hunter-Lab	37.4854, -15.3478, 11.7244

Details

The Decimal color **5271885** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7228785**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8562046**, and **2179360** is the 20% darker color. If you saturate the color by 10%, you get **4616514**, and if you desaturate by 10%, it is **5927256**.

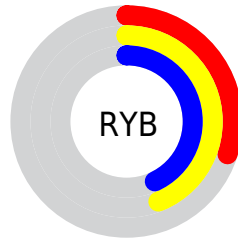
Distribution



Red (31%)

Green (44%)

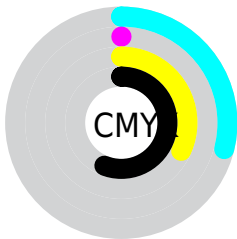
Blue (30%)



Red (30%)

Yellow (44%)

Blue (43%)

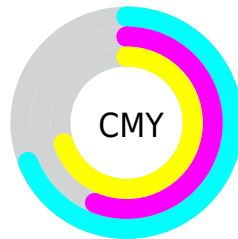


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5271885 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 5271885 by changing the saturation by 10% instead.



5271885



5271885

16777215



3692598



8562046



2179360



10338456



731658



12115123



6144



13957583



0



15794155



5271885



5271885



4616514



5927256



3895606



6648164

■ 3240235

■ 7303535

■ 2584864

■ 7958906

■ 1863957

■ 8679813

■ 1208585

■ 9335185

■ 618752

■ 10056092

■ 10711463

■ 11366835

Harmonies

Analogous

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



6843456



5271885



3503201

Triad

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



5271885



4156818



9591131

Complementary

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



5271885



7228785

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.



9329009



5271885



6383248

Square

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



5271885



1929865



8216196



9199177

Rectangle

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



5271885



2258032



8216196



9590882

Sweetspot

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



5271885



8819845



7433805



4344385



13224393



4868682

Same Dimension

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



5271885



6329436



5075292



3356722



686080



1439488

Inverse Universe

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



7228785



9395348



7425378



3682872



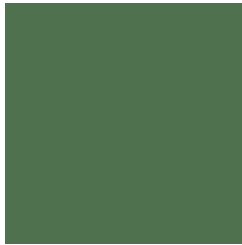
7209080



14876919

Previews

White Background



This preview shows how the Decimal color 5271885 looks on a white background.

Color Contrast Check

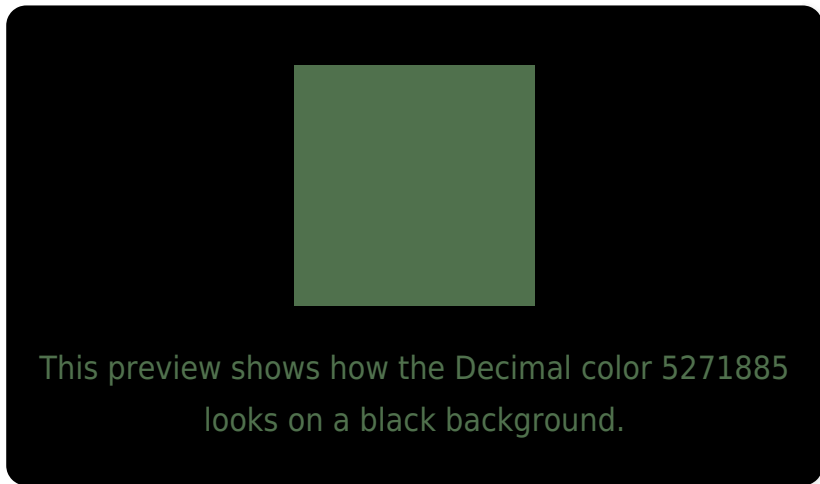
Large Text (above 18pt) WCAG AA ✓ Pass

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

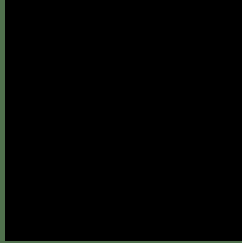
Any Text WCAG AA × Fail

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 5271885 Background



This preview shows how black text looks on a background with the Decimal color 5271885.



This preview shows how white text looks on a background with the Decimal color 5271885.

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
5271885

Protanopia
7432265

Deuteranopia
8086608



Tritanopia
5729397

Trichromacy



Original Color
5271885

Protanomaly
6646602

Deuteranomaly
7039311

Tritanomaly
5533286

Monochromacy



Original Color
5271885

Achromatopsia
6513507

Achromatomaly
6056027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5271885 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 #50714D looks like.

```
.text, #text, p{  
    color:#50714D  
}
```

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 #50714D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50714D
}
```

Border

The CSS property to change the border of an element to Decimal 5271885 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".

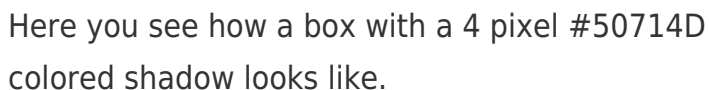
```
.border, #border, table{ border:4px solid
#50714D }
```

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

```
.border{ border-color:#50714D }
```

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

Here you see how a box with a 4 pixel #50714D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50714D; -webkit-box-shadow:4px 4px  
4px 4px #50714D; box-shadow:4px 4px 4px  
4px #50714D }
```

Background

The CSS property to change the background color of an element to Decimal 5271885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50714D }
```

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

```
.background{ background-color:#50714D }
```

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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