

Converting Colors

Decimal(4676186)

Have a look what the booklet for
Decimal(4676186) contains.

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Color

Decimal(4676186)

Conversions

Conversions Part 1

Format	Color
Hex	475A5A
RGB	71, 90, 90
RGB Percent	28%, 35%, 35%
CMY	0.7216, 0.6471, 0.6471
CMYK	0.21, 0.00, 0.00, 0.65
HSL	180°, 12%, 32%
HSV	180°, 21%, 35%
XYZ	8.1002, 9.3901, 11.0584
YIQ	84.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

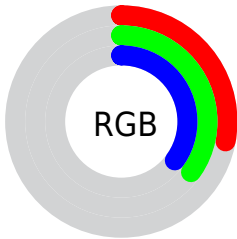
Format	Color
R_{YB}	71, 81, 90
Decimal	4676186
CIE Lab	36.72, -7.23, -2.41
CIE LCh	37, 7.619, 198.423
Yxy	9.3901, 0.2837, 0.3289
Android (android.graphics.Color)	4282866266 (0xFF475A5A)
YUV	84.3190, 2.8007, -11.6808
Hunter-Lab	30.6433, -6.4415, 0.0540

Details

The Decimal color **4676186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5916487**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **7900300**, and **1780781** is the 20% darker color. If you saturate the color by 10%, you get **4086362**, and if you desaturate by 10%, it is **5266010**.

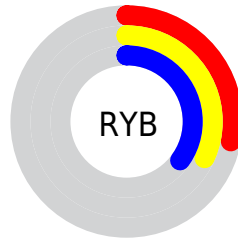
Distribution



Red (28%)

Green (35%)

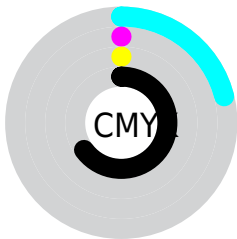
Blue (35%)



Red (28%)

Yellow (32%)

Blue (35%)

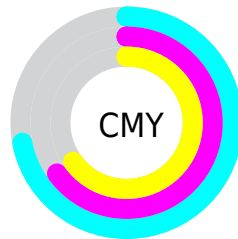


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (72%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4676186 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 4676186 by changing the saturation by 10% instead.

■ 4676186

■ 4676186

16777215

■ 3162947

■ 7900300

■ 1780781

■ 9610918

■ 202776

■ 11322049

■ 0

■ 13163997

■ 15006458

■ 4676186

■ 4676186

■ 4086362

■ 5266010

■ 3496538

■ 5855834

■ 2906714

■ 6445658

■ 2316890

■ 7035482

■ 1727066

■ 7625306

■ 1137242

■ 8215130

■ 547418

■ 8804954

■ 23130

■ 9394778

■ 9984602

Harmonies

Analogous

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



4872788



4676186



4741471

Triad

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



4676186



6050911



6182219

Complementary

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



4676186



5916487

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.



6443853



4676186



6378073

Square

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



4676186



5592674



6574675



5723979

Rectangle

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



4676186



4937826



6574675



6313291

Sweetspot

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



4676186



7239029



4676167



3619643



12237498



3881787

Same Dimension

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



4676186



5797237



4673882



2698798



28270



60909

Inverse Universe

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



5916506



7690357



5919047



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 4676186 looks on a white background.

Color Contrast Check

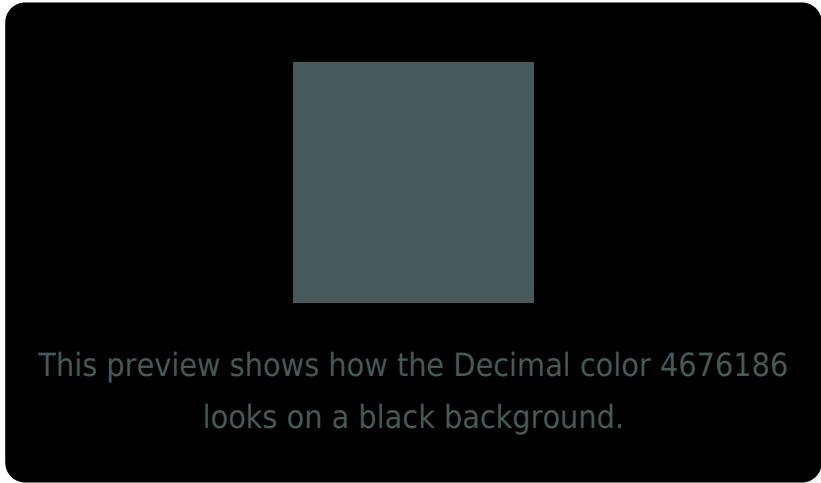
Large Text (above 18pt) WCAG AA ✓ Pass

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

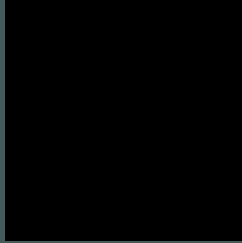
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

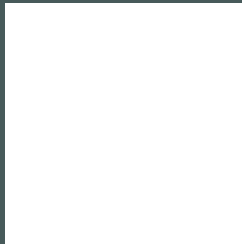
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4676186 Background



This preview shows how black text looks on a background with the Decimal color 4676186.



This preview shows how white text looks on a background with the Decimal color 4676186.

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

4676186

Protanopia

5723735

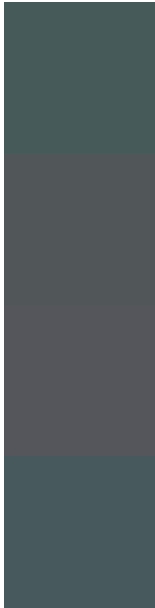
Deuteranopia

6050907



Tritanopia
4741472

Trichromacy



Original Color

4676186

Protanomaly

5330776

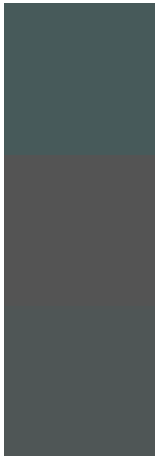
Deuteranomaly

5527131

Tritanomaly

4741470

Monochromacy



Original Color

4676186

Achromatopsia

5526612

Achromatomaly

5199446

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4676186 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 #475A5A looks like.

```
.text, #text, p{  
  color:#475A5A  
}
```

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 #475A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475A5A
}
```

Border

The CSS property to change the border of an element to Decimal 4676186 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
#475A5A }
```

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

```
.border{ border-color:#475A5A }
```

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

Here you see how a box with a 4 pixel #475A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475A5A; -webkit-box-shadow:4px 4px  
4px 4px #475A5A; box-shadow:4px 4px 4px  
4px #475A5A }
```

Background

The CSS property to change the background color of an element to Decimal 4676186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475A5A }
```

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

```
.background{ background-color:#475A5A }
```

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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