

Converting Colors

Decimal(4480380)

Have a look what the booklet for
Decimal(4480380) contains.

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Color

Decimal(4480380)

Conversions

Conversions Part 1

Format	Color
Hex	445D7C
RGB	68, 93, 124
RGB Percent	27%, 36%, 49%
CMY	0.7333, 0.6353, 0.5137
CMYK	0.45, 0.25, 0.00, 0.51
HSL	213°, 29%, 38%
HSV	213°, 45%, 49%
XYZ	9.9363, 10.5129, 20.5743
YIQ	89.0590, -24.8510, 4.3410

Conversions

Conversions Part 2

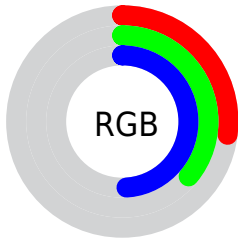
Format	Color
R_{YB}	68, 85, 124
Decimal	4480380
CIE _{Lab}	38.75, -0.44, -20.37
CIE _{LCh}	39, 20.380, 268.762
Yxy	10.5129, 0.2422, 0.2563
Android (android.graphics.Color)	4282670460 (0xFF445D7C)
YUV	89.0590, 17.2259, -18.4687
Hunter-Lab	32.4236, -2.0392, -14.9258

Details

The Decimal color **4480380** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8151876**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **7835569**, and **1126219** is the 20% darker color. If you saturate the color by 10%, you get **3692156**, and if you desaturate by 10%, it is **5268604**.

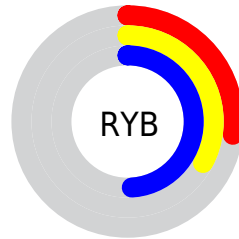
Distribution



Red (27%)

Green (36%)

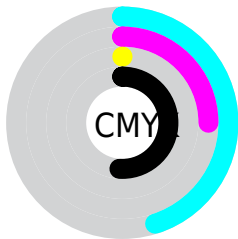
Blue (49%)



Red (27%)

Yellow (33%)

Blue (49%)

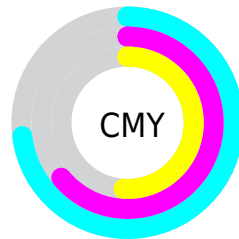


Cyan (45%)

Magenta (25%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4480380 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 4480380 by changing the saturation by 10% instead.

■ 4480380

■ 4480380

16777215

■ 2836067

■ 7835569

■ 1126219

■ 9546444

■ 6964

■ 11322856

■ 543

■ 13165055

■ 2

■ 15072767

■ 0

■ 4480380

■ 4480380

■ 3692156

■ 5268604

■ 2838396

■ 6122364

■ 2050172

■ 6910588

■ 1196668

■ 7764092

■ 408444

■ 8552316

■ 14204

■ 9340540

■ 10194300

■ 10982524

■ 11836284

Harmonies

Analogous

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



2974071



4480380



6117240

Triad

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



4480380



8147020



4416330

Complementary

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



4480380



8151876

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.



5660478



4480380



7689280

Square

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



4480380



8015709



6773306



3171418

Rectangle

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



4480380



6968177



6773306



4809285

Sweetspot

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



4480380



9082017



4488291



4475474



13750737



5395026

Same Dimension

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



4480380



4878753



4670588



3619389



14461



29180

Inverse Universe

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



8143965



10570353



7961668



4011834



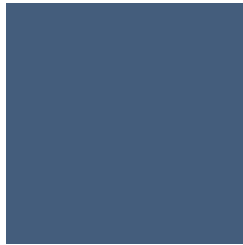
8192056



16515185

Previews

White Background



This preview shows how the Decimal color 4480380 looks on a white background.

Color Contrast Check

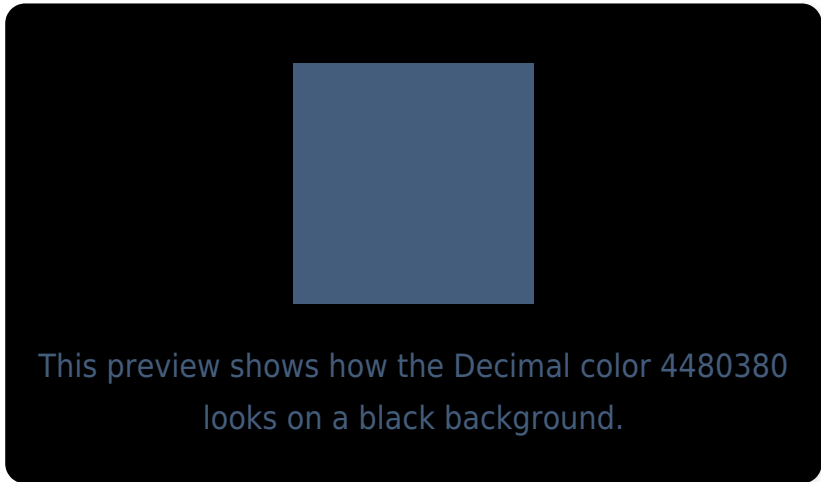
Large Text (above 18pt) WCAG AA ✓ Pass

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

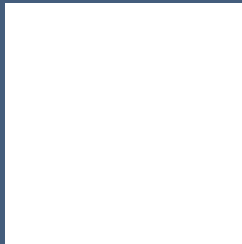
Any Text WCAG AAA × Fail

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

Decimal 4480380 Background



This preview shows how black text looks on a background with the Decimal color 4480380.

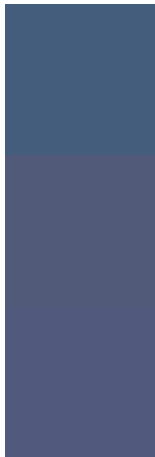


This preview shows how white text looks on a background with the Decimal color 4480380.

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
4480380

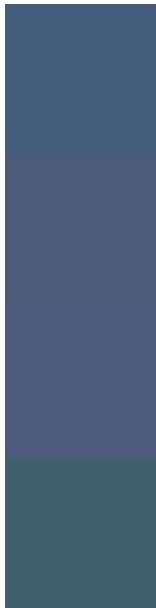
Protanopia
5397114

Deuteranopia
5331581



Tritanopia
4088168

Trichromacy



Original Color
4480380

Protanomaly
5069691

Deuteranomaly
5004157

Tritanomaly
4218991

Monochromacy



Original Color
4480380

Achromatopsia
5855577

Achromatomaly
5331558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4480380 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 #445D7C looks like.

```
.text, #text, p{  
    color:#445D7C  
}
```

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 #445D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445D7C
}
```

Border

The CSS property to change the border of an element to Decimal 4480380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

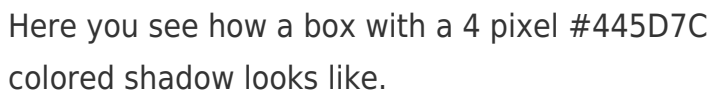
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445D7C }
```

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

```
.border{ border-color:#445D7C }
```

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



Here you see how a box with a 4 pixel #445D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445D7C; -webkit-box-shadow:4px 4px  
4px 4px #445D7C; box-shadow:4px 4px 4px  
4px #445D7C }
```

Background

The CSS property to change the background color of an element to Decimal 4480380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445D7C }
```

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

```
.background{ background-color:#445D7C }
```

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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