

Converting Colors

Decimal(4480389)

Have a look what the booklet for
Decimal(4480389) contains.

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Color

Decimal(4480389)

Conversions

Conversions Part 1

Format	Color
Hex	445D85
RGB	68, 93, 133
RGB Percent	27%, 36%, 52%
CMY	0.7333, 0.6353, 0.4784
CMYK	0.49, 0.30, 0.00, 0.48
HSL	217°, 32%, 39%
HSV	217°, 49%, 52%
XYZ	10.5319, 10.7511, 23.7104
YIQ	90.0850, -27.7400, 7.1400

Conversions

Conversions Part 2

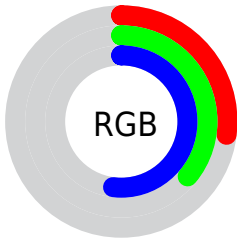
Format	Color
RYB	68, 86, 133
Decimal	4480389
CIELab	39.16, 2.41, -25.22
CIElCh	39, 25.339, 275.447
Yxy	10.7511, 0.2341, 0.2389
Android (android.graphics.Color)	4282670469 (0xFF445D85)
YUV	90.0850, 21.1571, -19.3685
Hunter-Lab	32.7889, -0.0458, -19.9217

Details

The Decimal color **4480389** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8744004**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7901114**, and **864083** is the 20% darker color. If you saturate the color by 10%, you get **3626373**, and if you desaturate by 10%, it is **5334405**.

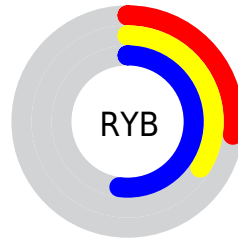
Distribution



Red (27%)

Green (36%)

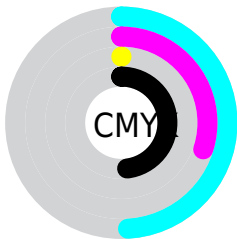
Blue (52%)



Red (27%)

Yellow (34%)

Blue (52%)

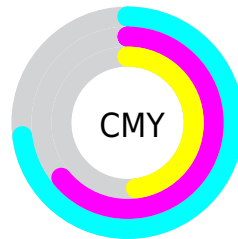


Cyan (49%)

Magenta (30%)

Yellow (0%)

Black (48%)



Cyan (73%)

Magenta (64%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4480389 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 4480389 by changing the saturation by 10% instead.

■ 4480389

■ 4480389

16777215

■ 2770540

■ 7901114

■ 864083

■ 9611734

■ 6972

■ 11453939

■ 806

■ 13296127

■ 271

■ 15138303

■ 0

■ 4480389

■ 4480389

■ 3626373

■ 5334405

■ 2706821

■ 6253957

■ 1852549

■ 7108229

■ 998533

■ 7962245

■ 78981

■ 8881797

■ 13189

■ 9735813

■ 10589829

■ 11443845

■ 12363653

Harmonies

Analogous

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



1860481



4480389



6509950

Triad

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



4480389



8539973



3630666

Complementary

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



4480389



8744004

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.



5268026



4480389



7886135

Square

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



4480389



8604761



6708275



1533791

Rectangle

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



4480389



7557492



6708275



4154692

Sweetspot

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



4480389



9674157



4490603



4672855



14079702



5723991

Same Dimension

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



4480389



4681389



4867205



3948098



12930



259

Inverse Universe

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



8733789



11356014



8357188



4340798



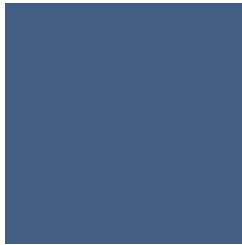
8519730



196609

Previews

White Background



This preview shows how the Decimal color 4480389 looks on a white background.

Color Contrast Check

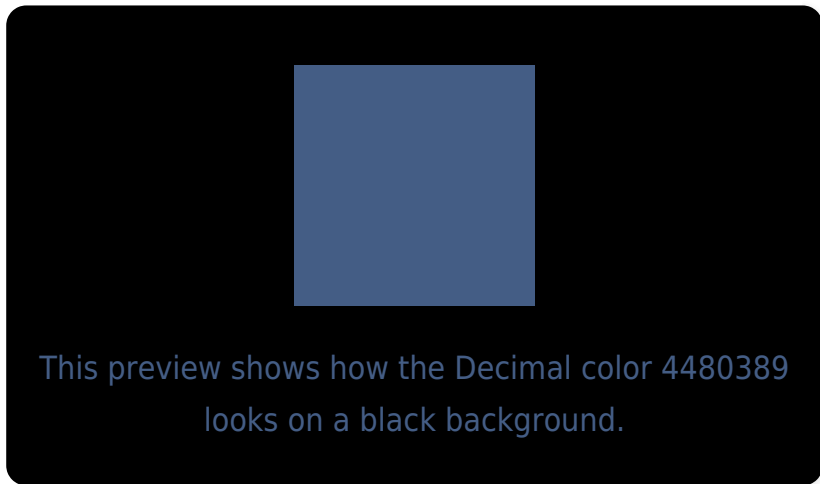
Large Text (above 18pt) WCAG AA ✓ Pass

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 4480389 Background



This preview shows how black text looks on a background with the Decimal color 4480389.



This preview shows how white text looks on a background with the Decimal color 4480389.

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
4480389

Protanopia
5200771

Deuteranopia
4938629

Trichromacy



Original Color

4480389

Protanomaly

4938884

Deuteranomaly

4742277

Tritanomaly

4153460

Monochromacy



Original Color

4480389

Achromatopsia

5921370

Achromatomaly

5397354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4480389 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 #445D85 looks like.

```
.text, #text, p{  
    color:#445D85  
}
```

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 #445D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445D85
}
```

Border

The CSS property to change the border of an element to Decimal 4480389 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".

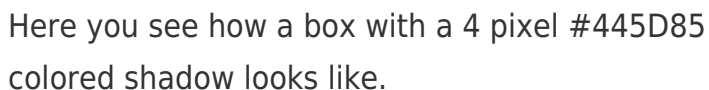
```
.border, #border, table{ border:4px solid
#445D85 }
```

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

```
.border{ border-color:#445D85 }
```

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

Here you see how a box with a 4 pixel #445D85 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445D85; -webkit-box-shadow:4px 4px  
4px 4px #445D85; box-shadow:4px 4px 4px  
4px #445D85 }
```

Background

The CSS property to change the background color of an element to Decimal 4480389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445D85 }
```

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

```
.background{ background-color:#445D85 }
```

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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