

Converting Colors

Decimal(4475499)

Have a look what the booklet for
Decimal(4475499) contains.

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Color

Decimal(4475499)

Conversions

Conversions Part 1

Format	Color
Hex	444A6B
RGB	68, 74, 107
RGB Percent	27%, 29%, 42%
CMY	0.7333, 0.7098, 0.5804
CMYK	0.36, 0.31, 0.00, 0.58
HSL	231°, 22%, 34%
HSV	231°, 36%, 42%
XYZ	7.4865, 7.1880, 14.9028
YIQ	75.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

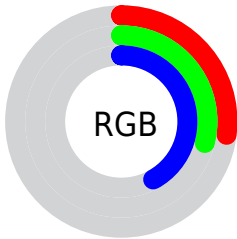
Format	Color
RYB	68, 73, 107
Decimal	4475499
CIELab	32.23, 6.44, -19.91
CIElCh	32, 20.927, 287.915
Yxy	7.1880, 0.2531, 0.2430
Android (android.graphics.Color)	4282665579 (0xFF444A6B)
YUV	75.9680, 15.2988, -6.9879
Hunter-Lab	26.8105, 2.9256, -14.1893

Details

The Decimal color **4475499** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7038276**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **7699359**, and **1449787** is the 20% darker color. If you saturate the color by 10%, you get **3752299**, and if you desaturate by 10%, it is **5198699**.

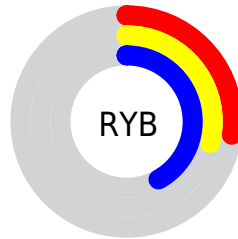
Distribution



Red (27%)

Green (29%)

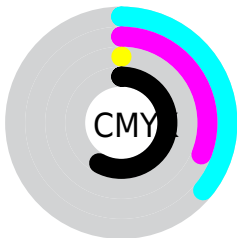
Blue (42%)



Red (27%)

Yellow (29%)

Blue (42%)

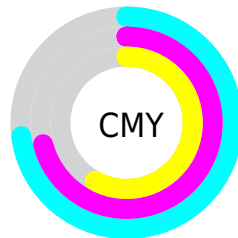


Cyan (36%)

Magenta (31%)

Yellow (0%)

Black (58%)



Cyan (73%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4475499 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 4475499 by changing the saturation by 10% instead.

■ 4475499

■ 4475499

16777215

■ 2962515

■ 7699359

■ 1449787

■ 9409722

■ 1318

■ 11186133

■ 271

■ 13028082

■ 0

■ 14870271

■ 4475499

■ 4475499

■ 3752299

■ 5198699

■ 3094635

■ 5856363

■ 2371435

■ 6579563

■ 1648235

■ 7302763

■ 925035

■ 8025963

■ 267371

■ 8683627

■ 4203

■ 9406827

■ 10130027

■ 10787691

Harmonies

Analogous

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



2707308



4475499



5915746

Triad

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



4475499



6832948



2446404

Complementary

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



4475499



7038276

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.



3822133



4475499



6113580

Square

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



4475499



7094083



5066284



939349

Rectangle

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



4475499



6570329



5066284



2905151

Sweetspot

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



4475499



8224652



4483941



4079687



13092807



4671303

Same Dimension

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



4475499



5200012



5325931



3158326



4725



9973

Inverse Universe

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



7029834



9195352



6187844



3551281



7667730



16056358

Previews

White Background



This preview shows how the Decimal color 4475499 looks on a white background.

Color Contrast Check

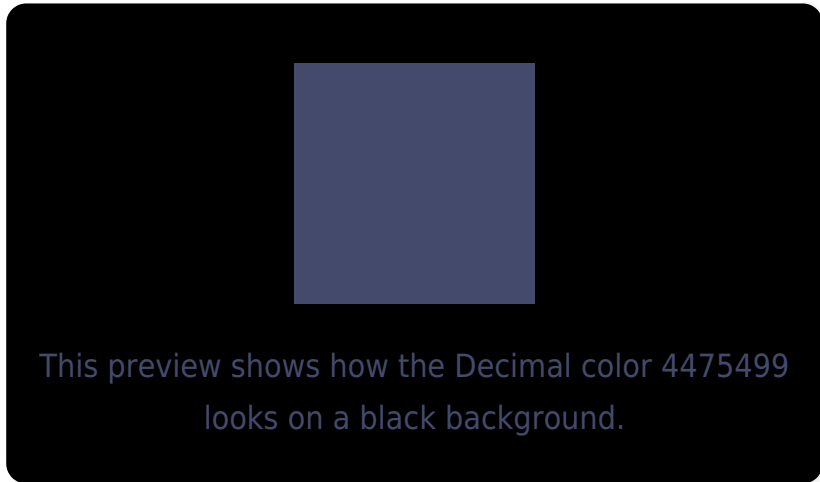
Large Text (above 18pt) WCAG AA ✓ Pass

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

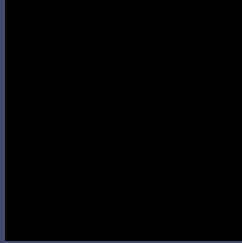
Any Text WCAG AA × Fail

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 4475499 Background



This preview shows how black text looks on a background with the Decimal color 4475499.

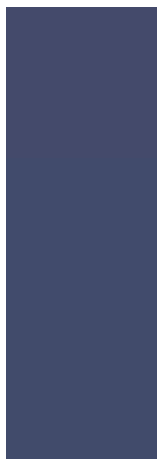


This preview shows how white text looks on a background with the Decimal color 4475499.

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

4475499

Protanopia

4279148

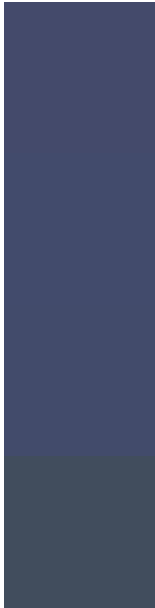
Deuteranopia

4279147



Tritanopia
4148821

Trichromacy



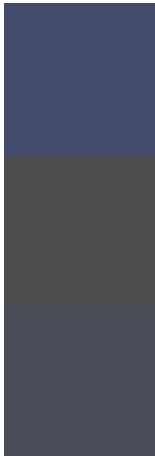
Original Color
4475499

Protanomaly
4344684

Deuteranomaly
4344683

Tritanomaly
4279645

Monochromacy



Original Color
4475499

Achromatopsia
5000268

Achromatomaly
4803415

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4475499 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 #444A6B looks like.

```
.text, #text, p{  
  color:#444A6B  
}
```

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 #444A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444A6B
}
```

Border

The CSS property to change the border of an element to Decimal 4475499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

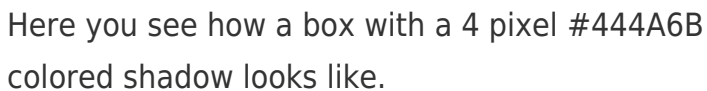
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444A6B }
```

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

```
.border{ border-color:#444A6B }
```

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



Here you see how a box with a 4 pixel #444A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444A6B; -webkit-box-shadow:4px 4px  
4px 4px #444A6B; box-shadow:4px 4px 4px  
4px #444A6B }
```

Background

The CSS property to change the background color of an element to Decimal 4475499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444A6B }
```

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

```
.background{ background-color:#444A6B }
```

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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