

Converting Colors

Decimal(4480426)

Have a look what the booklet for
Decimal(4480426) contains.

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Color

Decimal(4480426)

Conversions

Conversions Part 1

Format	Color
Hex	445DAA
RGB	68, 93, 170
RGB Percent	27%, 36%, 67%
CMY	0.7333, 0.6353, 0.3333
CMYK	0.60, 0.45, 0.00, 0.33
HSL	225°, 43%, 47%
HSV	225°, 60%, 67%
XYZ	13.5539, 11.9599, 39.6243
YIQ	94.3030, -39.6170, 18.6470

Conversions

Conversions Part 2

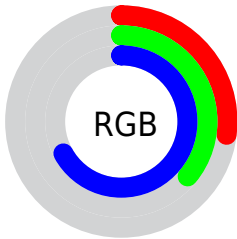
Format	Color
R_{YB}	68, 88, 170
Decimal	4480426
CIE Lab	41.15, 14.88, -44.25
CIE LCh	41, 46.685, 288.583
Yxy	11.9599, 0.2081, 0.1836
Android (android.graphics.Color)	4282670506 (0xFF445DAA)
YUV	94.3030, 37.3186, -23.0677
Hunter-Lab	34.5831, 9.4379, -43.7246

Details

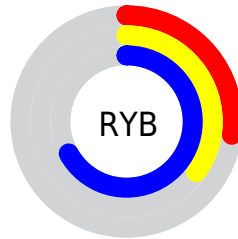
The Decimal color **4480426** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **11178308**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8163298**, and **12405** is the 20% darker color. If you saturate the color by 10%, you get **3362986**, and if you desaturate by 10%, it is **5597866**.

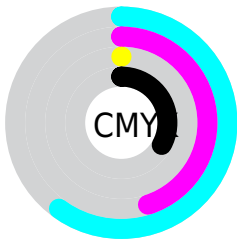
Distribution



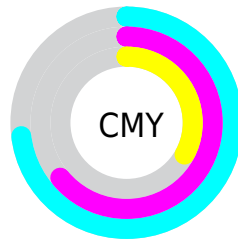
- Red (27%)
- Green (36%)
- Blue (67%)



- Red (27%)
- Yellow (35%)
- Blue (67%)



- Cyan (60%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (73%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4480426 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 4480426 by changing the saturation by 10% instead.



4480426



4480426

16777215



2442895



8163298



12405



10070527



7260



11912447



68



13820159



813



15728127



279



0



4480426



4480426



3362986



5597866

■ 2245546

■ 6715306

■ 1128106

■ 7832746

■ 10922

■ 8949930

■ 10067370

■ 11184810

■ 12302250

■ 13419690

■ 14536874

Harmonies

Analogous

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



27308



4480426



8473748

Triad

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



4480426



10111528



29265

Complementary

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



4480426



11178308

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.



3042859



4480426



8411660

Square

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



4480426



10894667



6186509



29560

Rectangle

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



4480426



9912958



6186509



28996

Sweetspot

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



4480426



11976926



4500112



5791344



15790320



7368816

Same Dimension

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



4480426



4089310



6177962



5000788



9364



1300

Inverse Universe

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



11158621



14564965



9480772



5524558



9699364



1310725

Previews

White Background



This preview shows how the Decimal color 4480426 looks on a white background.

Color Contrast Check

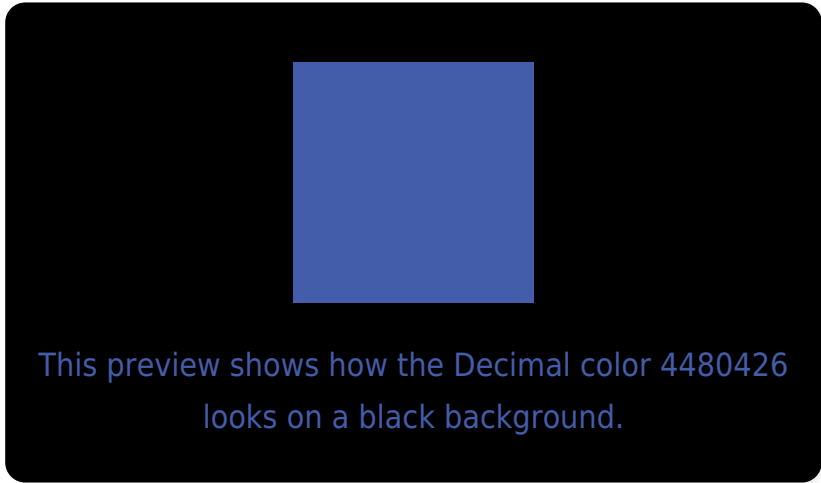
Large Text (above 18pt) WCAG AA ✓ Pass

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 4480426 Background



This preview shows how black text looks on a background with the Decimal color 4480426.



This preview shows how white text looks on a background with the Decimal color 4480426.

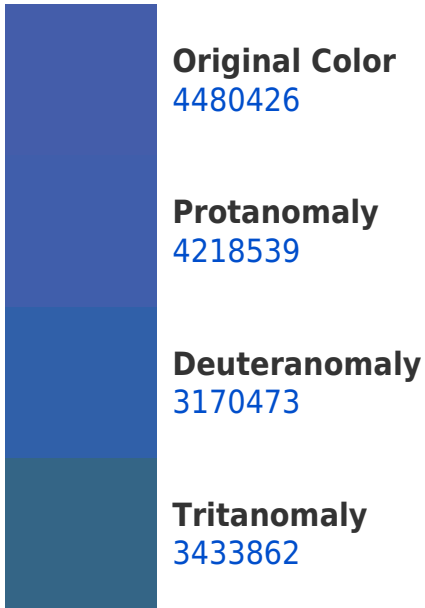
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4480426 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 #445DAA looks like.

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

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 #445DAA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 4480426 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
#445DAA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 4480426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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