

Converting Colors

Decimal(4469475)

Have a look what the booklet for
Decimal(4469475) contains.

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Color

Decimal(4469475)

Conversions

Conversions Part 1

Format	Color
Hex	4432E3
RGB	68, 50, 227
RGB Percent	27%, 20%, 89%
CMY	0.7333, 0.8039, 0.1098
CMYK	0.70, 0.78, 0.00, 0.11
HSL	246°, 76%, 54%
HSV	246°, 78%, 89%
XYZ	17.3896, 9.0562, 73.5045
YIQ	75.5600, -46.0890, 58.8630

Conversions

Conversions Part 2

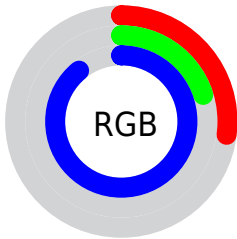
Format	Color
R _{YB}	68, 50, 227
Decimal	4469475
CIE _{Lab}	36.09, 59.31, -85.63
CIE _{LCh}	36, 104.169, 304.708
Yxy	9.0562, 0.1740, 0.0906
Android (android.graphics.Color)	4282659555 (0xFF4432E3)
YUV	75.5600, 74.6599, -6.6301
Hunter-Lab	30.0935, 50.4831, -123.7526

Details

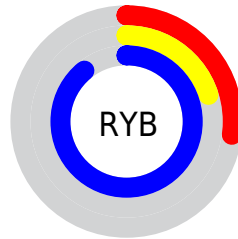
The Decimal color **4469475** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **13755186**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9004543**, and **170** is the 20% darker color. If you saturate the color by 10%, you get **3152867**, and if you desaturate by 10%, it is **5786083**.

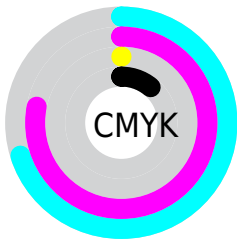
Distribution



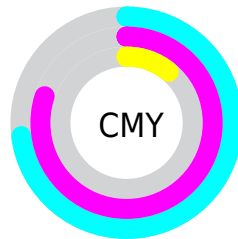
- Red (27%)
- Green (20%)
- Blue (89%)



- Red (27%)
- Yellow (20%)
- Blue (89%)



- Cyan (70%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)





















- Cyan (73%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4469475 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 4469475 by changing the saturation by 10% instead.

 4469475	 4469475
 16777215	 334022
 9004543	 170
 11108351	 143
 13146879	 116
 15250943	 3418
 16765439	 1858
 16772863	 810
	 277
	 0

■ 4469475

■ 4469475

■ 3152867

■ 5786083

■ 1770979

■ 7167971

■ 1507555

■ 8484579

■ 9866723

■ 11183075

■ 12499683

■ 13881827

■ 15198435

■ 16580323

Harmonies

Analogous

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



24831



4469475



12255390

Triad

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



4469475



10366208



28769

Complementary

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



4469475



13755186

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.



27904



4469475



6117120

Square

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



4469475



13303808



26368



29365

Rectangle

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



4469475



13959272



26368



28483

Sweetspot

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



4469475



13288703



3330531



6249600



0



8421504

Same Dimension

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



4469475



2625535



10236643



6842227



1179827



327731

Inverse Universe

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



14889681



16715751



7988018



7563122



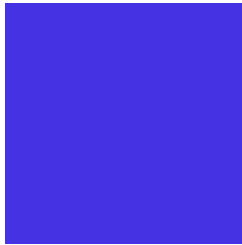
11731104



3342382

Previews

White Background



This preview shows how the Decimal color 4469475 looks on a white background.

Color Contrast Check

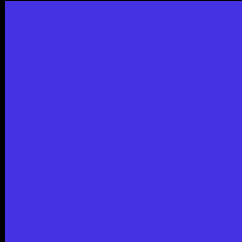
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 4469475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

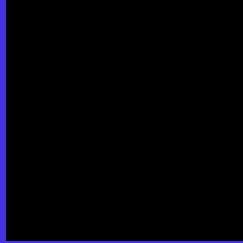
Any Text WCAG AA × Fail

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 4469475 Background



This preview shows how black text looks on a background with the Decimal color 4469475.

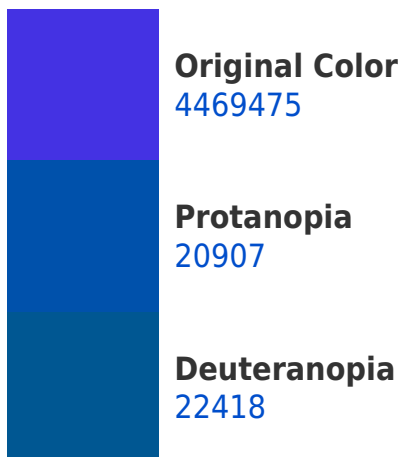


This preview shows how white text looks on a background with the Decimal color 4469475.

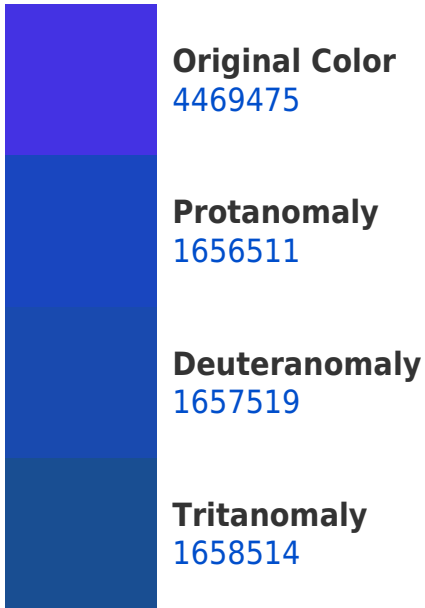
Color Blindness Simulation

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 4469475 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 #4432E3 looks like.

```
.text, #text, p{  
    color:#4432E3  
}
```

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 #4432E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4432E3
}
```

Border

The CSS property to change the border of an element to Decimal 4469475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

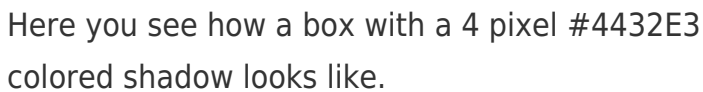
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4432E3 }
```

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

```
.border{ border-color:#4432E3 }
```

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



Here you see how a box with a 4 pixel #4432E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4432E3; -webkit-box-shadow:4px 4px  
4px 4px #4432E3; box-shadow:4px 4px 4px  
4px #4432E3 }
```

Background

The CSS property to change the background color of an element to Decimal 4469475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4432E3 }
```

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

```
.background{ background-color:#4432E3 }
```

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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