

Converting Colors

Decimal(4474365)

Have a look what the booklet for
Decimal(4474365) contains.

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Color

Decimal(4474365)

Conversions

Conversions Part 1

Format	Color
Hex	4445FD
RGB	68, 69, 253
RGB Percent	27%, 27%, 99%
CMY	0.7333, 0.7294, 0.0078
CMYK	0.73, 0.73, 0.00, 0.01
HSL	240°, 98%, 63%
HSV	240°, 73%, 99%
XYZ	22.2416, 12.5770, 94.1839
YIQ	89.6770, -59.6600, 57.0120

Conversions

Conversions Part 2

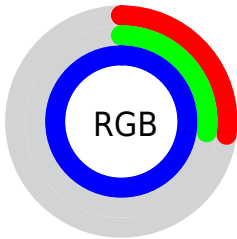
Format	Color
R _Y B	68, 69, 253
Decimal	4474365
CIE Lab	42.12, 57.60, -90.36
CIE LCh	42, 107.156, 302.518
Yxy	12.5770, 0.1724, 0.0975
Android (android.graphics.Color)	4282664445 (0xFF4445FD)
YUV	89.6770, 80.5182, -19.0107
Hunter-Lab	35.4641, 49.8857, -132.6346

Details

The Decimal color **4474365** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **16645188**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9271295**, and **5571** is the 20% darker color. If you saturate the color by 10%, you get **2829565**, and if you desaturate by 10%, it is **6119165**.

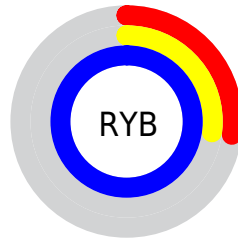
Distribution



Red (27%)

Green (27%)

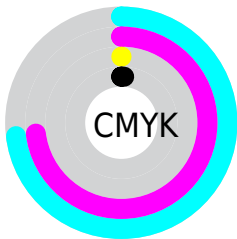
Blue (99%)



Red (27%)

Yellow (27%)

Blue (99%)

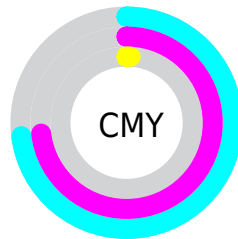


Cyan (73%)

Magenta (73%)

Yellow (0%)

Black (1%)



Cyan (73%)

Magenta (73%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4474365 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 4474365 by changing the saturation by 10% instead.

 4474365

 4474365

16777215

 11744

 9271295

 5571

 11440895

 167

 13544959

 139

 15649279

 881

 16770559

 3159

 1599

 808

 273

■ 4474365

■ 4474365

■ 2829565

■ 6119165

■ 1119229

■ 7829501

■ 509

■ 9474301

■ 11119357

■ 12829693

■ 14474493

■ 16119293

16777213

Harmonies

Analogous

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



29183



4474365



13303991

Triad

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



4474365



12006912



33129

Complementary

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



4474365



16645188

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.



32256



4474365



7562240

Square

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



4474365



14942215



30464



33730

Rectangle

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



4474365



15335550



30464



32842

Sweetspot

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



4474365



13092863



4521466



6184832



0



8421504

Same Dimension

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



4474365



2040063



10306813



7566208



447



64

Inverse Universe

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



16598085



16719648



10812740



8418163



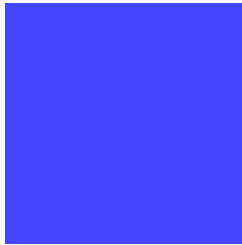
12517377



4194304

Previews

White Background



This preview shows how the Decimal color 4474365 looks on a white background.

Color Contrast Check

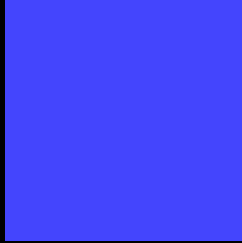
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4474365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

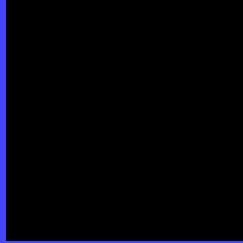
Any Text WCAG AA × Fail

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 4474365 Background



This preview shows how black text looks on a background with the Decimal color 4474365.

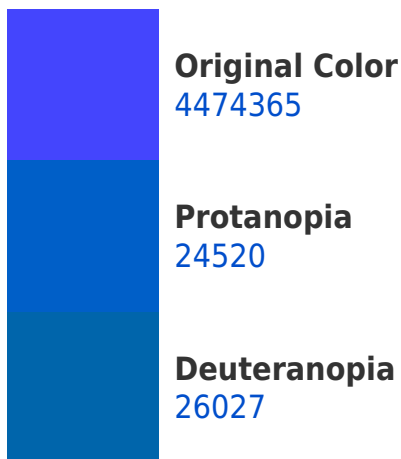


This preview shows how white text looks on a background with the Decimal color 4474365.

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](#).

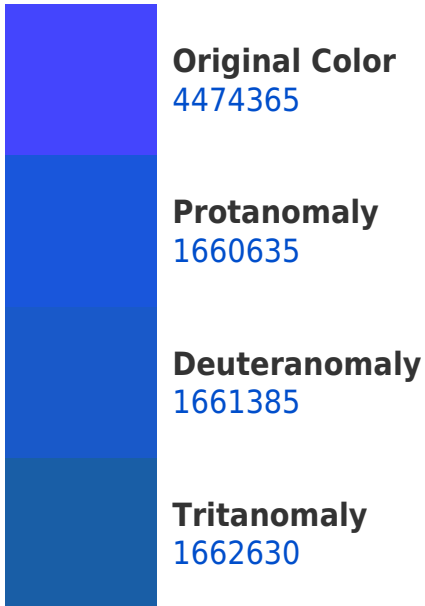
Dichromacy





Tritanopia
28020

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4474365 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 #4445FD looks like.

```
.text, #text, p{  
  color:#4445FD  
}
```

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 #4445FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4445FD
}
```

Border

The CSS property to change the border of an element to Decimal 4474365 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
#4445FD }
```

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

```
.border{ border-color:#4445FD }
```

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

Here you see how a box with a 4 pixel #4445FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4445FD; -webkit-box-shadow:4px 4px  
4px 4px #4445FD; box-shadow:4px 4px 4px  
4px #4445FD }
```

Background

The CSS property to change the background color of an element to Decimal 4474365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4445FD }
```

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

```
.background{ background-color:#4445FD }
```

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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