

Converting Colors

Decimal(4415999)

Have a look what the booklet for
Decimal(4415999) contains.

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Color

Decimal(4415999)

Conversions

Conversions Part 1

Format	Color
Hex	4361FF
RGB	67, 97, 255
RGB Percent	26%, 38%, 100%
CMY	0.7373, 0.6196, 0.0000
CMYK	0.74, 0.62, 0.00, 0.00
HSL	230°, 100%, 63%
HSV	230°, 74%, 100%
XYZ	24.6394, 16.9627, 96.5832
YIQ	106.0420, -68.5980, 42.7780

Conversions

Conversions Part 2

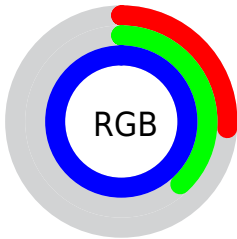
Format	Color
R _Y B	67, 93, 255
Decimal	4415999
CIE Lab	48.21, 42.03, -81.45
CIE LCh	48, 91.659, 297.294
Yxy	16.9627, 0.1783, 0.1228
Android (android.graphics.Color)	4282606079 (0xFF4361FF)
YUV	106.0420, 73.4363, -34.2398
Hunter-Lab	41.1858, 34.7127, -110.2087

Details

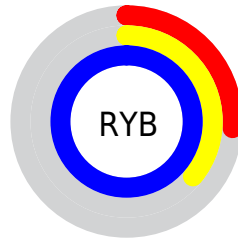
The Decimal color **4415999** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **16769347**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9147647**, and **13253** is the 20% darker color. If you saturate the color by 10%, you get **2706687**, and if you desaturate by 10%, it is **6059775**.

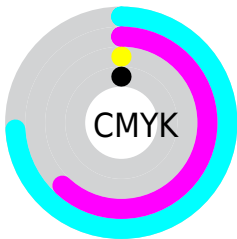
Distribution



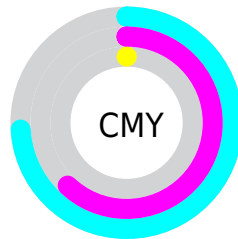
- Red (26%)
- Green (38%)
- Blue (100%)



- Red (26%)
- Yellow (36%)
- Blue (100%)



- Cyan (74%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4415999 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 4415999 by changing the saturation by 10% instead.

■ 4415999

■ 4415999

16777215

■ 18914

■ 9147647

■ 13253

■ 11251455

■ 8105

■ 13355775

■ 3726

■ 15460095

■ 115

■ 3417

■ 1857

■ 810

■ 276

■ 4415999

■ 4415999

■ 2706687

■ 6059775

■ 1062655

■ 7769343

■ 10751

■ 9478655

■ 11122687

■ 12831999

■ 14476031

■ 16119807

16777215

Harmonies

Analogous

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



33023



4415999



12853704

Triad

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



4415999



13256448



36969

Complementary

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



4415999



16769347

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.



35846



4415999



9596416

Square

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



4415999



15532082



4489728



37304

Rectangle

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



4415999



15138967



4489728



36685

Sweetspot

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



4415999



13095167



4456416



6186112



0



8421504

Same Dimension

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



4415999



2048767



8537087



7566720



8127



2624

Inverse Universe

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



16728929



16719682



12648259



8418165



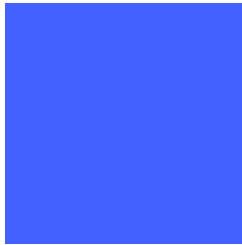
12517407



4194314

Previews

White Background



This preview shows how the Decimal color 4415999 looks on a white background.

Color Contrast Check

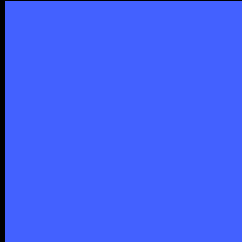
Large Text (above 18pt) WCAG AA ✓ Pass

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 4415999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

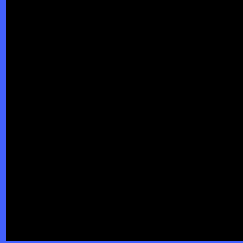
Any Text WCAG AA × Fail

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 4415999 Background



This preview shows how black text looks on a background with the Decimal color 4415999.

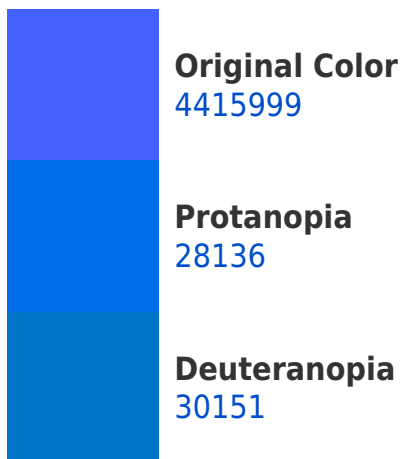


This preview shows how white text looks on a background with the Decimal color 4415999.

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](#).

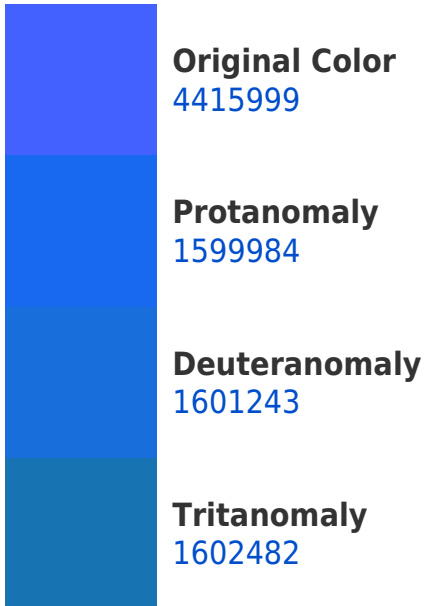
Dichromacy





Tritanopia
32390

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4415999 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 #4361FF looks like.

```
.text, #text, p{  
    color:#4361FF  
}
```

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 #4361FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4361FF
}
```

Border

The CSS property to change the border of an element to Decimal 4415999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

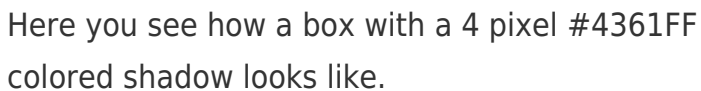
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4361FF }
```

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

```
.border{ border-color:#4361FF }
```

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



Here you see how a box with a 4 pixel #4361FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4361FF; -webkit-box-shadow:4px 4px  
4px 4px #4361FF; box-shadow:4px 4px 4px  
4px #4361FF }
```

Background

The CSS property to change the background color of an element to Decimal 4415999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4361FF }
```

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

```
.background{ background-color:#4361FF }
```

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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