

Converting Colors

Decimal(4615127)

Have a look what the booklet for
Decimal(4615127) contains.

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Color

Decimal(4615127)

Conversions

Conversions Part 1

Format	Color
Hex	466BD7
RGB	70, 107, 215
RGB Percent	27%, 42%, 84%
CMY	0.7255, 0.5804, 0.1569
CMYK	0.67, 0.50, 0.00, 0.16
HSL	225°, 64%, 56%
HSV	225°, 67%, 84%
XYZ	20.0492, 16.7238, 66.4613
YIQ	108.2490, -56.7200, 25.7440

Conversions

Conversions Part 2

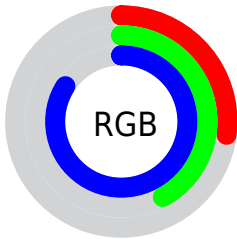
Format	Color
RYB	70, 99, 215
Decimal	4615127
CIELab	47.91, 22.16, -59.47
CIElCh	48, 63.461, 290.442
Yxy	16.7238, 0.1942, 0.1620
Android (android.graphics.Color)	4282805207 (0xFF466BD7)
YUV	108.2490, 52.6282, -33.5444
Hunter-Lab	40.8947, 15.9464, -67.7306

Details

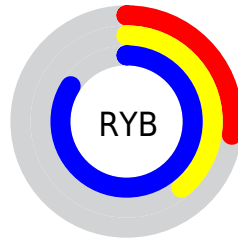
The Decimal color **4615127** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **14135878**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8756991**, and **15775** is the 20% darker color. If you saturate the color by 10%, you get **3234775**, and if you desaturate by 10%, it is **6061015**.

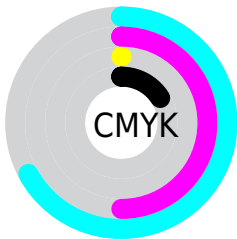
Distribution



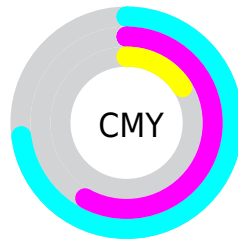
- Red (27%)
- Green (42%)
- Blue (84%)



- Red (27%)
- Yellow (39%)
- Blue (84%)



- Cyan (67%)
- Magenta (50%)
- Yellow (0%)
- Black (16%)



- Cyan (73%)
- Magenta (58%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4615127 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 4615127 by changing the saturation by 10% instead.

■ 4615127

■ 4615127

16777215

■ 1856443

■ 8756991

■ 15775

■ 10729983

■ 10373

■ 12702975

■ 5483

■ 14676223

■ 338

16646143

■ 1338

■ 547

■ 10

■ 0

■ 4615127

■ 4615127

■ 3234775

■ 6061015

■ 1788887

■ 7441367

■ 342999

■ 8887255

■ 14295

■ 10267607

■ 11713495

■ 13093847

■ 14539735

■ 15920087

■ 16776151

Harmonies

Analogous

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



32220



4615127



10506679

Triad

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



4615127



12341533



35166

Complementary

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



4615127



14135878

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.



1279014



4615127



9988352

Square

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



4615127



13580624



6781440



35478

Rectangle

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



4615127



12467863



6781440



34636

Sweetspot

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



4615127



13425151



4642736



6384000



0



8421504

Same Dimension

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



4615127



3171839



6833879



6316907



11435



2859

Inverse Universe

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



14108267



16724069



11917126



7037027



11206700



2818059

Previews

White Background



This preview shows how the Decimal color 4615127 looks on a white background.

Color Contrast Check

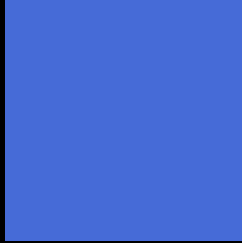
Large Text (above 18pt) WCAG AA ✓ Pass

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 4615127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

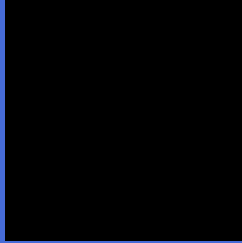
Any Text WCAG AA × Fail

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 4615127 Background



This preview shows how black text looks on a background with the Decimal color 4615127.



This preview shows how white text looks on a background with the Decimal color 4615127.

Color Blindness Simulation

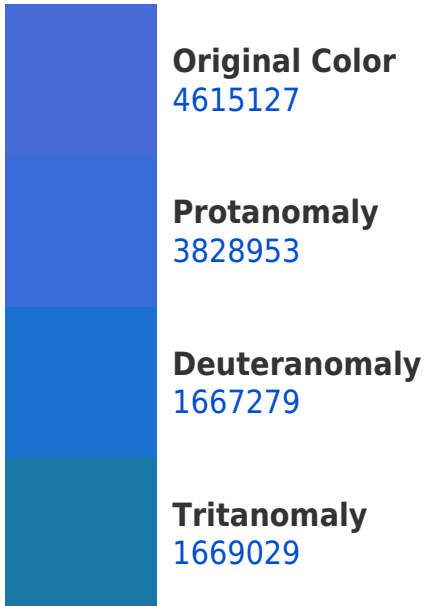
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4615127 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 #466BD7 looks like.

```
.text, #text, p{  
    color:#466BD7  
}
```

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 #466BD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466BD7
}
```

Border

The CSS property to change the border of an element to Decimal 4615127 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
#466BD7 }
```

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

```
.border{ border-color:#466BD7 }
```

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

Here you see how a box with a 4 pixel #466BD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466BD7; -webkit-box-shadow:4px 4px  
4px 4px #466BD7; box-shadow:4px 4px 4px  
4px #466BD7 }
```

Background

The CSS property to change the background color of an element to Decimal 4615127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466BD7 }
```

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

```
.background{ background-color:#466BD7 }
```

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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