

Converting Colors

Decimal(4615424)

Have a look what the booklet for
Decimal(4615424) contains.

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Color

Decimal(4615424)

Conversions

Conversions Part 1

Format	Color
Hex	466D00
RGB	70, 109, 0
RGB Percent	27%, 43%, 0%
CMY	0.7255, 0.5725, 1.0000
CMYK	0.36, 0.00, 1.00, 0.57
HSL	81°, 100%, 21%
HSV	81°, 100%, 43%
XYZ	7.9944, 12.2394, 1.9411
YIQ	84.9130, 11.7450, -42.1670

Conversions

Conversions Part 2

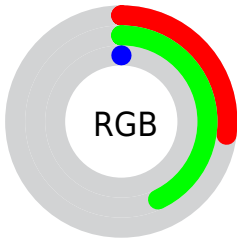
Format	Color
RYB	0, 109, 39
Decimal	4615424
CIELab	41.59, -29.18, 47.05
CIELCh	42, 55.366, 121.804
Yxy	12.2394, 0.3605, 0.5519
Android (android.graphics.Color)	4282805504 (0xFF466D00)
YUV	84.9130, -41.8621, -13.0787
Hunter-Lab	34.9848, -20.4341, 21.1997

Details

The Decimal color **4615424** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2556013**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8102204**, and **1129728** is the 20% darker color. If you saturate the color by 10%, you get **4615424**, and if you desaturate by 10%, it is **4877579**.

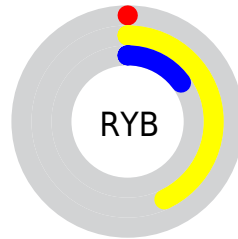
Distribution



Red (27%)

Green (43%)

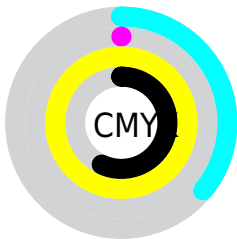
Blue (0%)



Red (0%)

Yellow (43%)

Blue (15%)

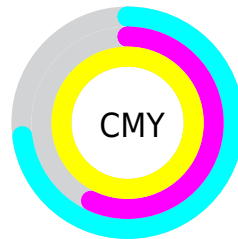


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (73%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4615424 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 4615424 by changing the saturation by 10% instead.

 4615424

 4615424

 16777210

 2905088

 8102204

 1129728

 9878613

 9984

 11655279

 2816

 13563018

 0

 15466405

 16777153

 16777181

 4615424

■ 4877579

■ 5139734

■ 5401889

■ 5664044

■ 5926199

■ 6122817

■ 6384972

■ 6647127

■ 6909282

Harmonies

Analogous

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



7627008



4615424



29748

Triad

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



4615424



29362



11612001

Complementary

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



4615424



2556013

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.



10108558



4615424



26558

Square

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



4615424



30353



6510000



11418165

Rectangle

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



4615424



30292



6510000



11285105

Sweetspot

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



4615424



8359780



7153152



4081454



13092807



4671303

Same Dimension

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



4615424



6065920



1076480



3421744



4945152



10351872

Inverse Universe

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



2556013



3342479



6094957



3289142



2752629



5767413

Previews

White Background



This preview shows how the Decimal color 4615424 looks on a white background.

Color Contrast Check

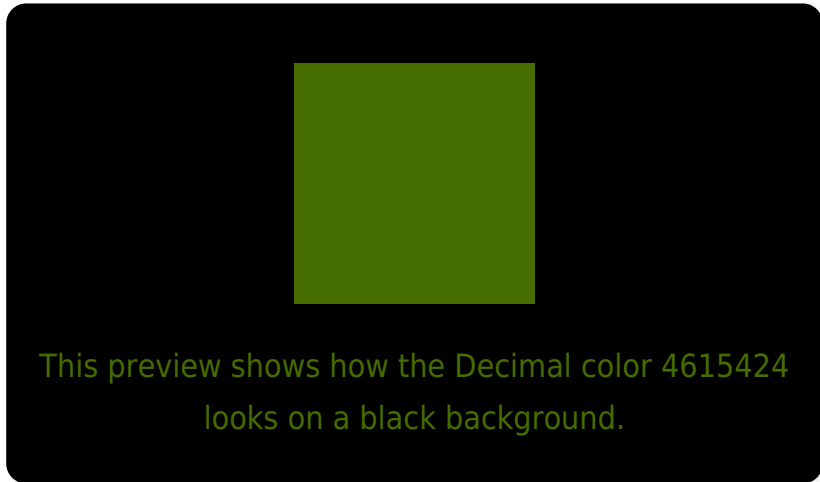
Large Text (above 18pt) WCAG AA ✓ Pass

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

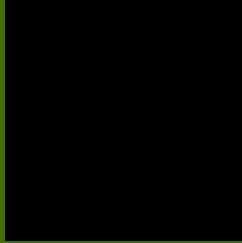
Any Text WCAG AA × Fail

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 4615424 Background



This preview shows how black text looks on a background with the Decimal color 4615424.



This preview shows how white text looks on a background with the Decimal color 4615424.

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](#).

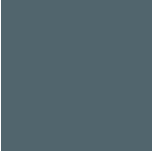
Dichromacy



Original Color
4615424

Protanopia
7299584

Deuteranopia
8084757



Tritanopia
5334381

Trichromacy



Original Color
4615424

Protanomaly
6317568

Deuteranomaly
6841101

Tritanomaly
5072965

Monochromacy



Original Color
4615424

Achromatopsia
5592405

Achromatomaly
5266998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4615424 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 #466D00 looks like.

```
.text, #text, p{  
    color:#466D00  
}
```

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 #466D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466D00
}
```

Border

The CSS property to change the border of an element to Decimal 4615424 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".

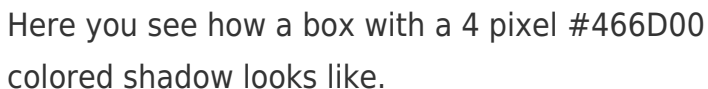
```
.border, #border, table{ border:4px solid
#466D00 }
```

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

```
.border{ border-color:#466D00 }
```

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

Here you see how a box with a 4 pixel #466D00 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466D00; -webkit-box-shadow:4px 4px  
4px 4px #466D00; box-shadow:4px 4px 4px  
4px #466D00 }
```

Background

The CSS property to change the background color of an element to Decimal 4615424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466D00 }
```

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

```
.background{ background-color:#466D00 }
```

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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