

Converting Colors

Decimal(420615)

Have a look what the booklet for
Decimal(420615) contains.

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Color

Decimal(420615)

Conversions

Conversions Part 1

Format	Color
Hex	066B07
RGB	6, 107, 7
RGB Percent	2%, 42%, 3%
CMY	0.9765, 0.5804, 0.9725
CMYK	0.94, 0.00, 0.93, 0.58
HSL	121°, 89%, 22%
HSV	121°, 94%, 42%
XYZ	5.3712, 10.5694, 1.9580
YIQ	65.4010, -28.0960, -52.5120

Conversions

Conversions Part 2

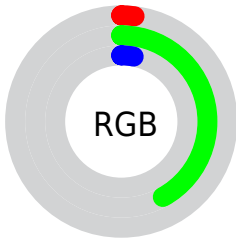
Format	Color
RYB	6, 106, 107
Decimal	420615
CIELab	38.85, -44.53, 42.16
CIELCh	39, 61.325, 136.564
Yxy	10.5694, 0.3001, 0.5905
Android (android.graphics.Color)	4278610695 (0xFF066B07)
YUV	65.4010, -28.7917, -52.0947
Hunter-Lab	32.5107, -27.4034, 19.1866

Details

The Decimal color **420615** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7013994**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5021758**, and **14848** is the 20% darker color. If you saturate the color by 10%, you get **27393**, and if you desaturate by 10%, it is **1141522**.

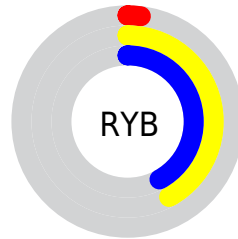
Distribution



Red (2%)

Green (42%)

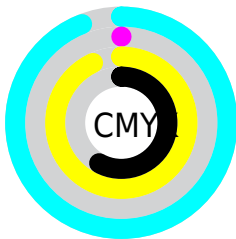
Blue (3%)



Red (2%)

Yellow (42%)

Blue (42%)

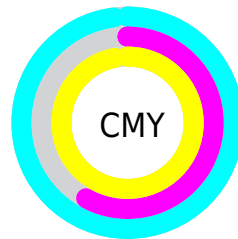


Cyan (94%)

Magenta (0%)

Yellow (93%)

Black (58%)



Cyan (98%)

Magenta (58%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 420615 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 420615 by changing the saturation by 10% instead.



420615



420615

16777212



20992



5021758



14848



6863704



9472



8705905



0



10548364



12386215



14286787



16252895



420615



420615

■ 27393

■ 1141522

■ 1796892

■ 2517799

■ 3238705

■ 3894076

■ 4614983

■ 5335889

■ 6056796

■ 6712166

Harmonies

Analogous

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



5661184



420615



28739

Triad

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



420615



26813



11607106

Complementary

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



420615



7013994

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.



11018356



420615



22716

Square

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



420615



28579



8273825



10631185

Rectangle

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



420615



29029



8273825



11605843

Sweetspot

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



420615



6655077



7039750



3098415



13092807



4671303

Same Dimension

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



420615



35841



420664



3159600



29953



62722

Inverse Universe

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



7013994



9175179



7013944



3551285



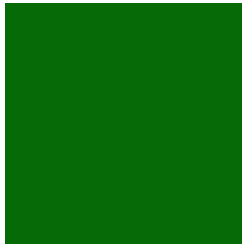
7667828



16056562

Previews

White Background



This preview shows how the Decimal color 420615 looks on a white background.

Color Contrast Check

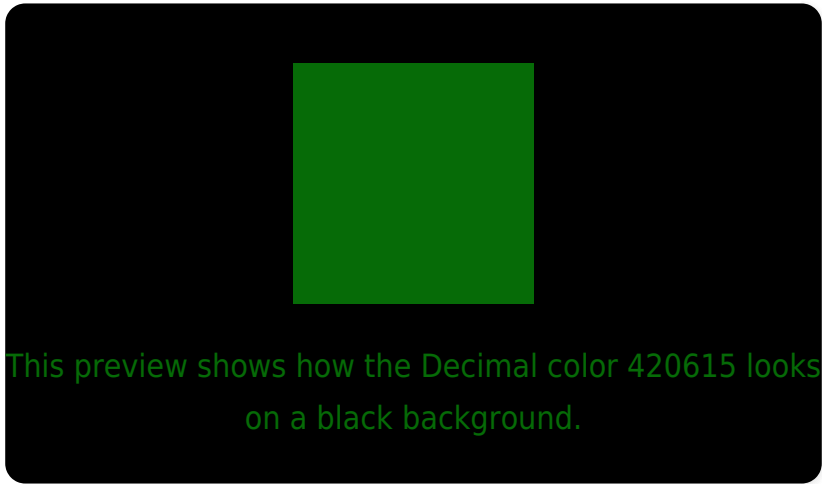
Large Text (above 18pt) WCAG AA ✓ Pass

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 420615 Background



This preview shows how black text looks on a background with the Decimal color 420615.



This preview shows how white text looks on a background with the Decimal color 420615.

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
420615

Protanopia
6773760

Deuteranopia
7558936

Trichromacy



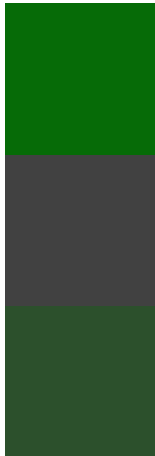
Original Color
420615

Protanomaly
4481283

Deuteranomaly
4939282

Tritanomaly
2057799

Monochromacy



Original Color
420615

Achromatopsia
4276545

Achromatomaly
2904108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 420615 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 #066B07 looks like.

```
.text, #text, p{  
    color:#066B07  
}
```

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 #066B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #066B07
}
```

Border

The CSS property to change the border of an element to Decimal 420615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

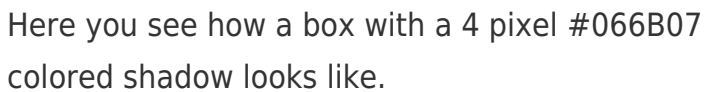
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#066B07 }
```

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

```
.border{ border-color:#066B07 }
```

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



Here you see how a box with a 4 pixel #066B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #066B07; -webkit-box-shadow:4px 4px  
4px 4px #066B07; box-shadow:4px 4px 4px  
4px #066B07 }
```

Background

The CSS property to change the background color of an element to Decimal 420615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#066B07 }
```

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

```
.background{ background-color:#066B07 }
```

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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