

Converting Colors

Decimal(615945)

Have a look what the booklet for
Decimal(615945) contains.

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Color

Decimal(615945)

Conversions

Conversions Part 1

Format	Color
Hex	096609
RGB	9, 102, 9
RGB Percent	4%, 40%, 4%
CMY	0.9647, 0.6000, 0.9647
CMYK	0.91, 0.00, 0.91, 0.60
HSL	120°, 84%, 22%
HSV	120°, 91%, 40%
XYZ	4.9133, 9.5805, 1.8487
YIQ	63.5910, -25.5750, -48.6390

Conversions

Conversions Part 2

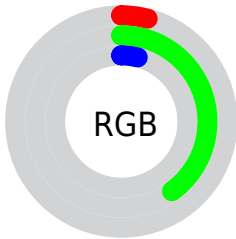
Format	Color
R_{YB}	9, 102, 102
Decimal	615945
CIE _{Lab}	37.08, -42.53, 40.11
CIE _{LCh}	37, 58.461, 136.676
Yxy	9.5805, 0.3006, 0.5862
Android (android.graphics.Color)	4278806025 (0xFF096609)
YUV	63.5910, -26.9134, -47.8763
Hunter-Lab	30.9525, -25.8320, 18.1255

Details

The Decimal color **615945** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6687078**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **4954686**, and **13568** is the 20% darker color. If you saturate the color by 10%, you get **26112**, and if you desaturate by 10%, it is **1271315**.

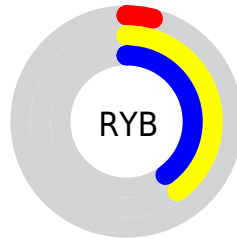
Distribution



Red (4%)

Green (40%)

Blue (4%)



Red (4%)

Yellow (40%)

Blue (40%)

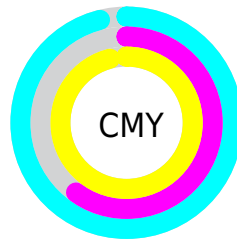


Cyan (91%)

Magenta (0%)

Yellow (91%)

Black (60%)



Cyan (96%)


Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 615945 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 615945 by changing the saturation by 10% instead.

 615945  615945

 16777211  19712

 4954686  13568

 6796631  8192

 8573297  0

 10415755

 12255142

 14155714

 16121822

 615945  615945

■ 26112

■ 1271315

■ 1926685

■ 2647592

■ 3302962

■ 3958332

■ 4613702

■ 5269072

■ 5989979

■ 6645349

Harmonies

Analogous

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



5397760



615945



27200

Triad

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



615945



25524



11017279

Complementary

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



615945



6687078

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.



10428526



615945



21683

Square

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



615945



27291



7945369



10106385

Rectangle

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



615945



27489



7945369



11016271

Sweetspot

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



615945



6391137



6710793



2966061



12763842



4342338

Same Dimension

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



615945



34048



615992



3027758



29440



61952

Inverse Universe

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



6687078



8716421



6687032



3354163



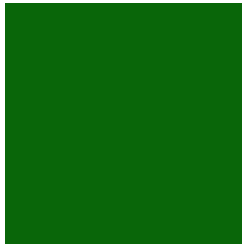
7536755



15859954

Previews

White Background



This preview shows how the Decimal color 615945 looks on a white background.

Color Contrast Check

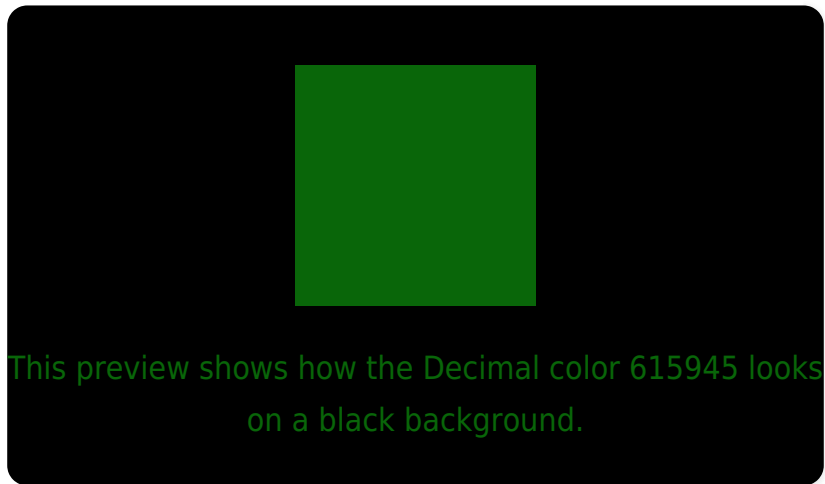
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 615945 Background



This preview shows how black text looks on a background with the Decimal color 615945.



This preview shows how white text looks on a background with the Decimal color 615945.

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
615945

Protanopia
6444800

Deuteranopia
7164696



Tritanopia
2842471

Trichromacy



Original Color
615945



Protanomaly
4348931



Deuteranomaly
4807187

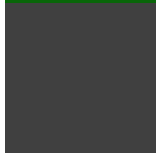


Tritanomaly
2056773

Monochromacy



Original Color
615945



Achromatopsia
4210752



Achromatomaly
2903596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 615945 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 #096609 looks like.

```
.text, #text, p{  
    color:#096609  
}
```

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 #096609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #096609
}
```

Border

The CSS property to change the border of an element to Decimal 615945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

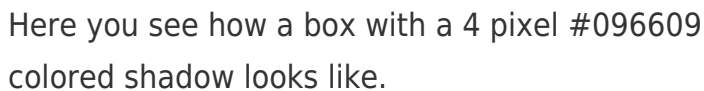
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#096609 }
```

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

```
.border{ border-color:#096609 }
```

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



Here you see how a box with a 4 pixel #096609 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #096609; -webkit-box-shadow:4px 4px  
4px 4px #096609; box-shadow:4px 4px 4px  
4px #096609 }
```

Background

The CSS property to change the background color of an element to Decimal 615945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#096609 }
```

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

```
.background{ background-color:#096609 }
```

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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