

Converting Colors

Decimal(421952)

Have a look what the booklet for
Decimal(421952) contains.

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Color

Decimal(421952)

Conversions

Conversions Part 1

Format	Color
Hex	067040
RGB	6, 112, 64
RGB Percent	2%, 44%, 25%
CMY	0.9765, 0.5608, 0.7490
CMYK	0.95, 0.00, 0.43, 0.56
HSL	153°, 90%, 23%
HSV	153°, 95%, 44%
XYZ	6.7947, 11.9972, 6.8081
YIQ	74.8340, -47.7680, -37.4000

Conversions

Conversions Part 2

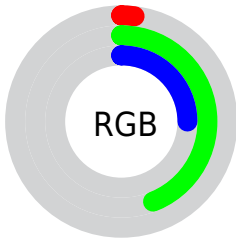
Format	Color
RYB	6, 75, 112
Decimal	421952
CIELab	41.21, -39.09, 19.26
CIELCh	41, 43.576, 153.770
Yxy	11.9972, 0.2654, 0.4686
Android (android.graphics.Color)	4278612032 (0xFF067040)
YUV	74.8340, -5.3412, -60.3674
Hunter-Lab	34.6370, -25.5987, 12.5922

Details

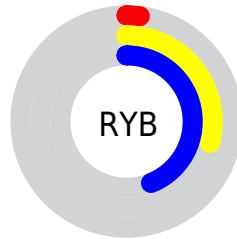
The Decimal color **421952** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7341622**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **4957552**, and **16148** is the 20% darker color. If you saturate the color by 10%, you get **28733**, and if you desaturate by 10%, it is **1142853**.

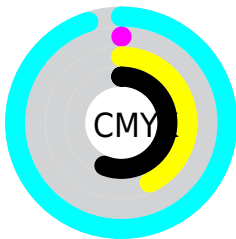
Distribution



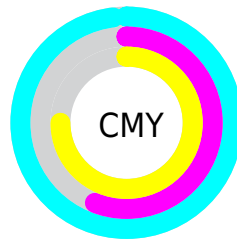
- Red (2%)
- Green (44%)
- Blue (25%)



- Red (2%)
- Yellow (29%)
- Blue (44%)



- Cyan (95%)
- Magenta (0%)
- Yellow (43%)
- Black (56%)



- Cyan (98%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 421952 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 421952 by changing the saturation by 10% instead.



■ 28733

■ 1142853

■ 1863754

■ 2650191

■ 3371092

■ 4091993

■ 4812894

■ 5533796

■ 6320233

■ 7041134

Harmonies

Analogous

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



4942369



421952



29285

Triad

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



421952



746665



10438203

Complementary

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



421952



7341622

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.



10567518



421952



6837917

Square

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



421952



28065



9455489



9196575

Rectangle

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



421952



29309



9455489



10568263

Sweetspot

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



421952



6918527



3633158



3230271



13224393



4868682

Same Dimension

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



421952



37200



420976



3291190



30786



63367

Inverse Universe

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



7341622



9502786



7342598



3682869



7864374



16187504

Previews

White Background



This preview shows how the Decimal color 421952 looks on a white background.

Color Contrast Check

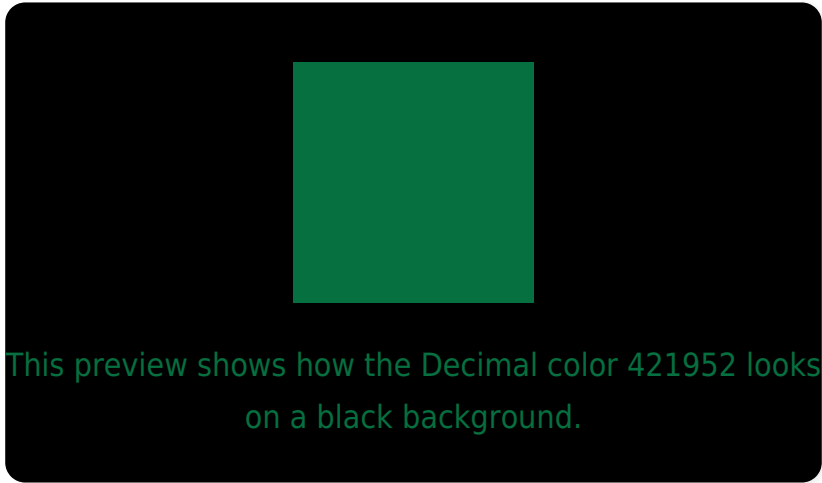
Large Text (above 18pt) WCAG AA ✓ Pass

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 421952 Background



This preview shows how black text looks on a background with the Decimal color 421952.



This preview shows how white text looks on a background with the Decimal color 421952.

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
421952

Protanopia
6971706

Deuteranopia
7560517

Trichromacy



Original Color
421952

Protanomaly
4613692

Deuteranomaly
4940867

Tritanomaly
1928288

Monochromacy



Original Color
421952

Achromatopsia
4934475

Achromatomaly
3299399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 421952 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 #067040 looks like.

```
.text, #text, p{  
    color:#067040  
}
```

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 #067040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #067040
}
```

Border

The CSS property to change the border of an element to Decimal 421952 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
#067040 }
```

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

```
.border{ border-color:#067040 }
```

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

Here you see how a box with a 4 pixel #067040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #067040; -webkit-box-shadow:4px 4px  
4px 4px #067040; box-shadow:4px 4px 4px  
4px #067040 }
```

Background

The CSS property to change the background color of an element to Decimal 421952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#067040 }
```

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

```
.background{ background-color:#067040 }
```

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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