

Converting Colors

Decimal(496428)

Have a look what the booklet for
Decimal(496428) contains.

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Color

Decimal(496428)

Conversions

Conversions Part 1

Format	Color
Hex	07932C
RGB	7, 147, 44
RGB Percent	3%, 58%, 17%
CMY	0.9725, 0.4235, 0.8275
CMYK	0.95, 0.00, 0.70, 0.42
HSL	136°, 91%, 30%
HSV	136°, 95%, 58%
XYZ	10.9760, 21.0945, 5.8760
YIQ	93.3980, -50.3770, -61.7130

Conversions

Conversions Part 2

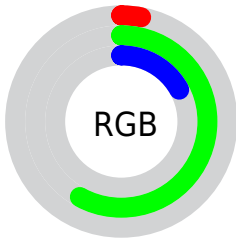
Format	Color
RYB	7, 118, 147
Decimal	496428
CIELab	53.05, -54.16, 43.48
CIELCh	53, 69.449, 141.242
Yxy	21.0945, 0.2892, 0.5559
Android (android.graphics.Color)	4278686508 (0xFF07932C)
YUV	93.3980, -24.3532, -75.7710
Hunter-Lab	45.9287, -37.7176, 24.5647

Details

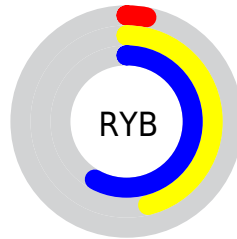
The Decimal color **496428** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9635694**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **5818975**, and **24320** is the 20% darker color. If you saturate the color by 10%, you get **37671**, and if you desaturate by 10%, it is **1479479**.

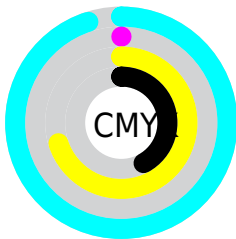
Distribution



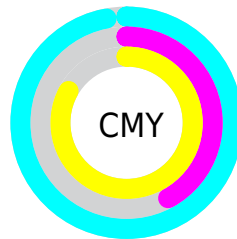
- Red (3%)
- Green (58%)
- Blue (17%)



- Red (3%)
- Yellow (46%)
- Blue (58%)



- Cyan (95%)
- Magenta (0%)
- Yellow (70%)
- Black (42%)



- Cyan (97%)
- Magenta (42%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 496428 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 496428 by changing the saturation by 10% instead.

 496428  496428

16777215  30736

 5818975  24320

 7792505  17920

 9699220  12032

 11599791  4864

 13500363  0

 15466472

 496428  496428

 37671  1479479

■ 2396994

■ 3380044

■ 4363095

■ 5346146

■ 6263661

■ 7246712

■ 8229763

■ 9147277

Harmonies

Analogous

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



7374848



496428



39019

Triad

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



496428



35830



15089495

Complementary

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



496428



9635694

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.



14630291



496428



5339119

Square

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



496428



38619



11819466



13720350

Rectangle

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



496428



39316



11819466



15153771

Sweetspot

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



496428



8961942



7377671



4153672



14737632



6381921

Same Dimension

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



496428



48947



496496



4409925



35364



2563

Inverse Universe

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



9635694



12517517



9635626



4866888



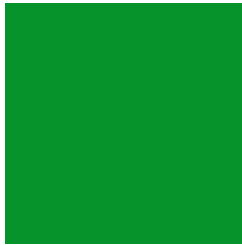
9044069



655368

Previews

White Background



This preview shows how the Decimal color 496428 looks on a white background.

Color Contrast Check

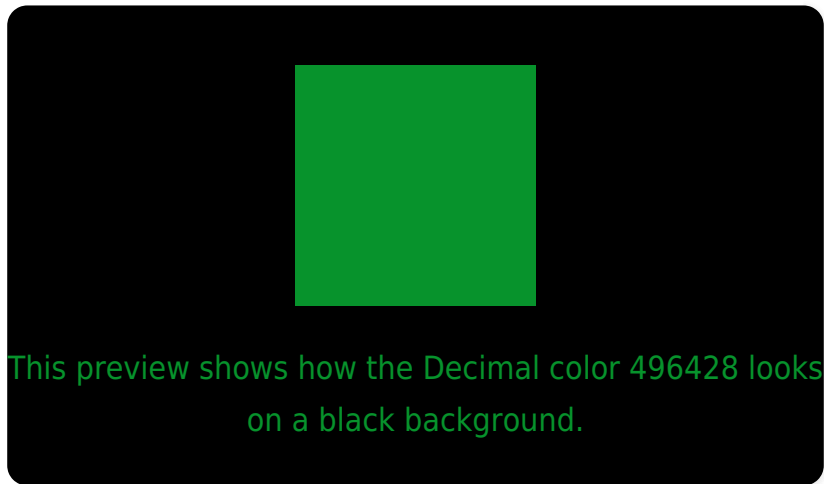
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 496428 Background



This preview shows how black text looks on a background with the Decimal color 496428.



This preview shows how white text looks on a background with the Decimal color 496428.

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
496428

Protanopia
9272870

Deuteranopia
10254390

Trichromacy



Original Color

496428



Protanomaly

6063656



Deuteranomaly

6718002



Tritanomaly

2723182

Monochromacy



Original Color

496428



Achromatopsia

6118749



Achromatomaly

4092235

CSS Examples

Text

The CSS property to change the color of the text to Decimal 496428 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 #07932C looks like.

```
.text, #text, p{  
    color:#07932C  
}
```

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 #07932C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07932C
}
```

Border

The CSS property to change the border of an element to Decimal 496428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

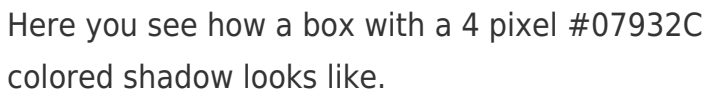
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07932C }
```

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

```
.border{ border-color:#07932C }
```

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



Here you see how a box with a 4 pixel #07932C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07932C; -webkit-box-shadow:4px 4px  
4px 4px #07932C; box-shadow:4px 4px 4px  
4px #07932C }
```

Background

The CSS property to change the background color of an element to Decimal 496428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07932C }
```

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

```
.background{ background-color:#07932C }
```

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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