

Converting Colors

Decimal(499785)

Have a look what the booklet for
Decimal(499785) contains.

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Color

Decimal(499785)

Conversions

Conversions Part 1

Format	Color
Hex	07A049
RGB	7, 160, 73
RGB Percent	3%, 63%, 29%
CMY	0.9725, 0.3725, 0.7137
CMYK	0.96, 0.00, 0.54, 0.37
HSL	146°, 92%, 33%
HSV	146°, 96%, 63%
XYZ	13.8610, 25.6678, 10.5272
YIQ	104.3350, -63.2610, -59.4930

Conversions

Conversions Part 2

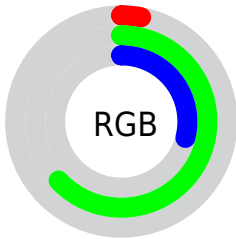
Format	Color
RYB	7, 114, 160
Decimal	499785
CIELab	57.72, -54.58, 35.31
CIELCh	58, 65.005, 147.099
Yxy	25.6678, 0.2769, 0.5128
Android (android.graphics.Color)	4278689865 (0xFF07A049)
YUV	104.3350, -15.4482, -85.3628
Hunter-Lab	50.6634, -39.8251, 23.1447

Details

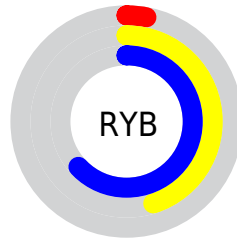
The Decimal color **499785** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10487646**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **6019196**, and **27416** is the 20% darker color. If you saturate the color by 10%, you get **41029**, and if you desaturate by 10%, it is **1548370**.

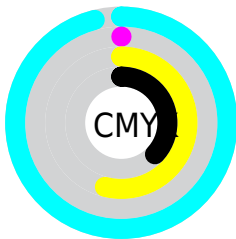
Distribution



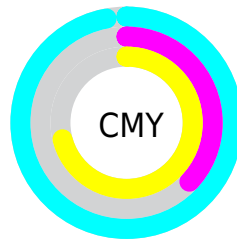
- Red (3%)
- Green (63%)
- Blue (29%)



- Red (3%)
- Yellow (45%)
- Blue (63%)



- Cyan (96%)
- Magenta (0%)
- Yellow (54%)
- Black (37%)




- Cyan (97%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 499785 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 499785 by changing the saturation by 10% instead.

 499785  499785

16777215  34097

 6019196  27416

 7992726  20736

 9895857  14592

 11861965  8704

 13762537  0

 15794175

 499785  499785

 41029  1548370

■ 2596955

■ 3645540

■ 4694125

■ 5742710

■ 6791296

■ 7839881

■ 8888466

■ 9937051

Harmonies

Analogous

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



7575057



499785



42115

Triad

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



499785



37885



15554394

Complementary

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



499785



10487646

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.



15487123



499785



8290033

Square

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



499785



41194



13198281



13987624

Rectangle

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



499785



42410



13198281



15749741

Sweetspot

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



499785



9753007



6332423



4483412



15263976



6908265

Same Dimension

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



499785



53594



499859



4673355



36670



3847

Inverse Universe

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



10487646



13697143



10487572



5195596



9371729



983049

Previews

White Background



This preview shows how the Decimal color 499785 looks on a white background.

Color Contrast Check

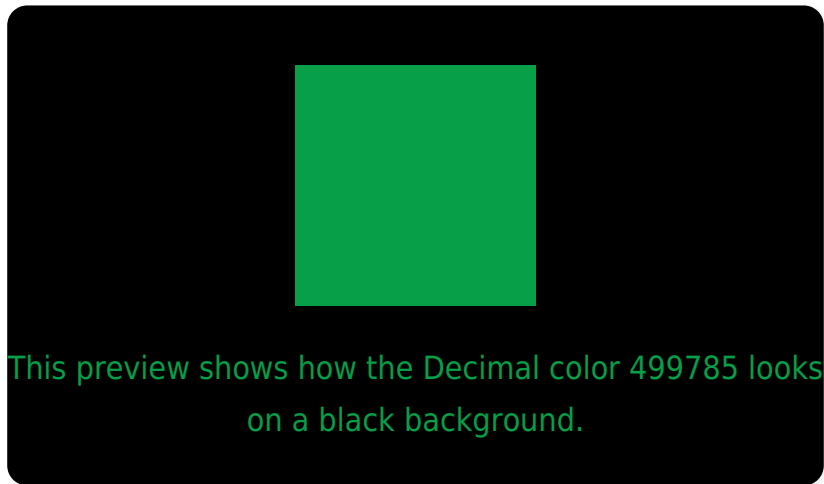
Large Text (above 18pt) WCAG AA ✓ Pass

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

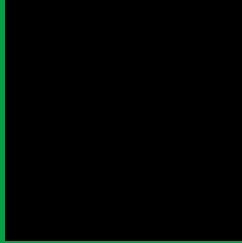
Any Text WCAG AA ✓ Pass

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 499785 Background



This preview shows how black text looks on a background with the Decimal color 499785.



This preview shows how white text looks on a background with the Decimal color 499785.

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
499785

Protanopia
10062402

Deuteranopia
10978129



Tritanopia
4167331

Trichromacy



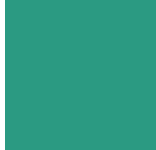
Original Color
499785



Protanomaly
6591045



Deuteranomaly
7179854



Tritanomaly
2857602

Monochromacy



Original Color
499785



Achromatopsia
6842472



Achromatomaly
4553821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 499785 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 #07A049 looks like.

```
.text, #text, p{  
    color:#07A049  
}
```

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 #07A049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A049
}
```

Border

The CSS property to change the border of an element to Decimal 499785 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".

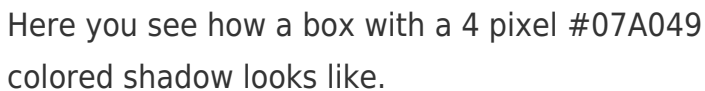
```
.border, #border, table{ border:4px solid
#07A049 }
```

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

```
.border{ border-color:#07A049 }
```

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

Here you see how a box with a 4 pixel #07A049 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A049; -webkit-box-shadow:4px 4px  
4px 4px #07A049; box-shadow:4px 4px 4px  
4px #07A049 }
```

Background

The CSS property to change the background color of an element to Decimal 499785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A049 }
```

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

```
.background{ background-color:#07A049 }
```

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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