

Converting Colors

Decimal(498688)

Have a look what the booklet for
Decimal(498688) contains.

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Color

Decimal(498688)

Conversions

Conversions Part 1

Format	Color
Hex	079C00
RGB	7, 156, 0
RGB Percent	3%, 61%, 0%
CMY	0.9725, 0.3882, 1.0000
CMYK	0.96, 0.00, 1.00, 0.39
HSL	117°, 100%, 31%
HSV	117°, 100%, 61%
XYZ	11.9761, 23.8221, 3.9669
YIQ	93.6650, -38.7280, -80.1040

Conversions

Conversions Part 2

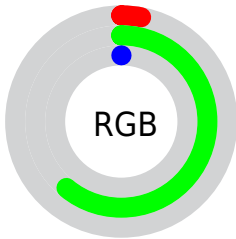
Format	Color
RYB	0, 156, 149
Decimal	498688
CIELab	55.91, -59.29, 57.68
CIELCh	56, 82.716, 135.788
Yxy	23.8221, 0.3012, 0.5991
Android (android.graphics.Color)	4278688768 (0xFF079C00)
YUV	93.6650, -46.1768, -76.0052
Hunter-Lab	48.8079, -41.6149, 29.3467

Details

The Decimal color **498688** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9765020**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **6083654**, and **26368** is the 20% darker color. If you saturate the color by 10%, you get **498688**, and if you desaturate by 10%, it is **1481744**.

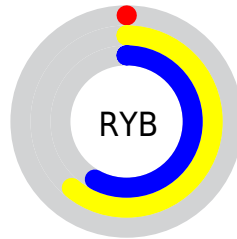
Distribution



Red (3%)

Green (61%)

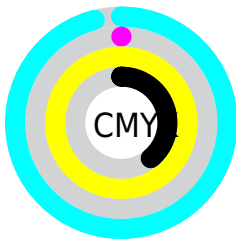
Blue (0%)



Red (0%)

Yellow (61%)

Blue (58%)

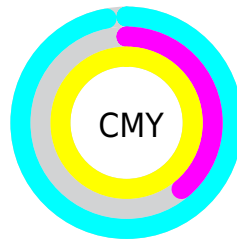


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (97%)




Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 498688 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 498688 by changing the saturation by 10% instead.

 498688	 498688
 16777215	 33024
 6083654	 26368
 8122722	 19968
 10092413	 13824
 12058521	 7424
 14024629	 0
 15990737	
 16777198	
 498688	

 1481744


 2464799

 3447855

 4430910

 5413966

 6331486

 7314541

 8297597

 9280652

Harmonies

Analogous

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



8359424



498688



41824

Triad

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



498688



39167



16720996

Complementary

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



498688



9765020

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.



15936939



498688



33535

Square

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



498688



41709



11951596



15487260

Rectangle

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



498688



42131



11951596



16718715

Sweetspot

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



498688



9620623



10261504



4417089



15132390



6710886

Same Dimension

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



498688



642048



40006



4673351



429824



69376

Inverse Universe

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



9765020



12779724



10223702



5195599



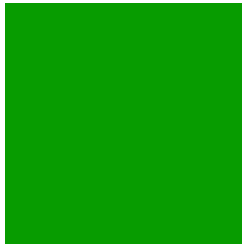
8913039



983055

Previews

White Background



This preview shows how the Decimal color 498688 looks on a white background.

Color Contrast Check

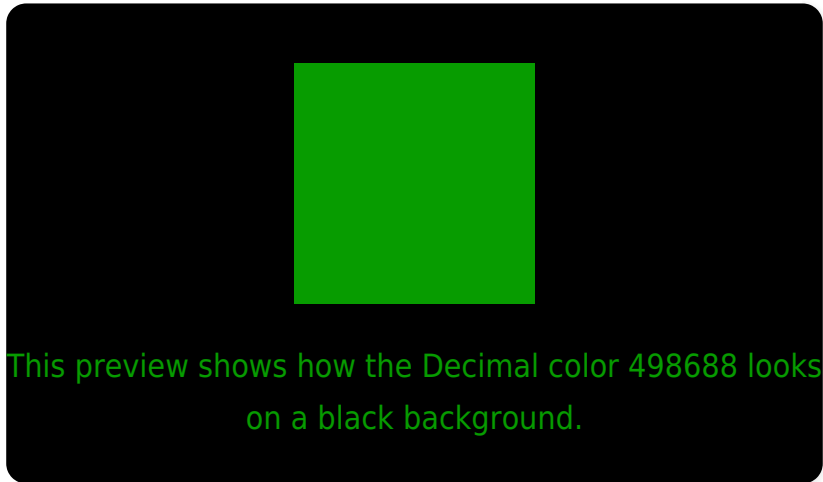
Large Text (above 18pt) WCAG AA ✓ Pass

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 498688 Background



This preview shows how black text looks on a background with the Decimal color 498688.



This preview shows how white text looks on a background with the Decimal color 498688.

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
498688

Protanopia
9864704

Deuteranopia
10976802



Tritanopia
4362653

Trichromacy



Original Color
498688



Protanomaly
6458880



Deuteranomaly
7178518



Tritanomaly
2987364

Monochromacy



Original Color
498688



Achromatopsia
6184542



Achromatomaly
4093244

CSS Examples

Text

The CSS property to change the color of the text to Decimal 498688 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 #079C00 looks like.

```
.text, #text, p{  
    color:#079C00  
}
```

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 #079C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079C00
}
```

Border

The CSS property to change the border of an element to Decimal 498688 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
#079C00 }
```

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

```
.border{ border-color:#079C00 }
```

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

Here you see how a box with a 4 pixel #079C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079C00; -webkit-box-shadow:4px 4px  
4px 4px #079C00; box-shadow:4px 4px 4px  
4px #079C00 }
```

Background

The CSS property to change the background color of an element to Decimal 498688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079C00 }
```

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

```
.background{ background-color:#079C00 }
```

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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