

Converting Colors

Decimal(501084)

Have a look what the booklet for
Decimal(501084) contains.

Decimal(501084)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(501084)

Conversions

Conversions Part 1

Format	Color
Hex	07A55C
RGB	7, 165, 92
RGB Percent	3%, 65%, 36%
CMY	0.9725, 0.3529, 0.6392
CMYK	0.96, 0.00, 0.44, 0.35
HSL	152°, 92%, 34%
HSV	152°, 96%, 65%
XYZ	15.4745, 27.7281, 14.6617
YIQ	109.4360, -70.7350, -56.1990

Conversions

Conversions Part 2

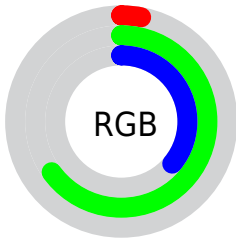
Format	Color
RYB	7, 110, 165
Decimal	501084
CIELab	59.64, -53.02, 27.91
CIELCh	60, 59.919, 152.242
Yxy	27.7281, 0.2674, 0.4792
Android (android.graphics.Color)	4278691164 (0xFF07A55C)
YUV	109.4360, -8.5959, -89.8364
Hunter-Lab	52.6575, -39.6947, 20.3519

Details

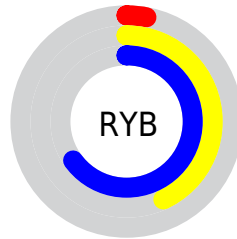
The Decimal color **501084** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10815312**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6086031**, and **28716** is the 20% darker color. If you saturate the color by 10%, you get **42329**, and if you desaturate by 10%, it is **1615204**.

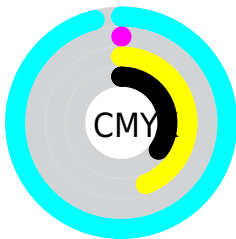
Distribution



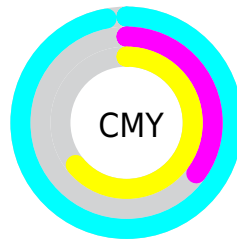
- Red (3%)
- Green (65%)
- Blue (36%)



- Red (3%)
- Yellow (43%)
- Blue (65%)



- Cyan (96%)
- Magenta (0%)
- Yellow (44%)
- Black (35%)



- Cyan (97%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 501084 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 501084 by changing the saturation by 10% instead.



501084



501084

16777215



35396



6086031



28716



8059562



22037



10026949



15616



11927522



9984



13893630



0



15859711



501084



501084



42329



1615204

■ 2663787

■ 3777907

■ 4826490

■ 5940610

■ 6989194

■ 8037777

■ 9151897

■ 10200481

Harmonies

Analogous

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



7445806



501084



43410

Triad

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



501084



38137



15361626

Complementary

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



501084



10815312

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.



15555982



501084



9797865

Square

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



501084



41708



13789634



13728303

Rectangle

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



501084



43446



13789634



15622251

Sweetspot

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



501084



10016441



5350663



4615002



15461355



7039851

Same Dimension

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



501084



54899



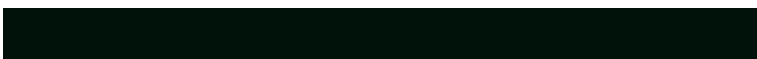
499877



4805198



37198



4618

Inverse Universe

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



10815312



14024803



10816519



5392717



9502787



1179656

Previews

White Background



This preview shows how the Decimal color 501084 looks on a white background.

Color Contrast Check

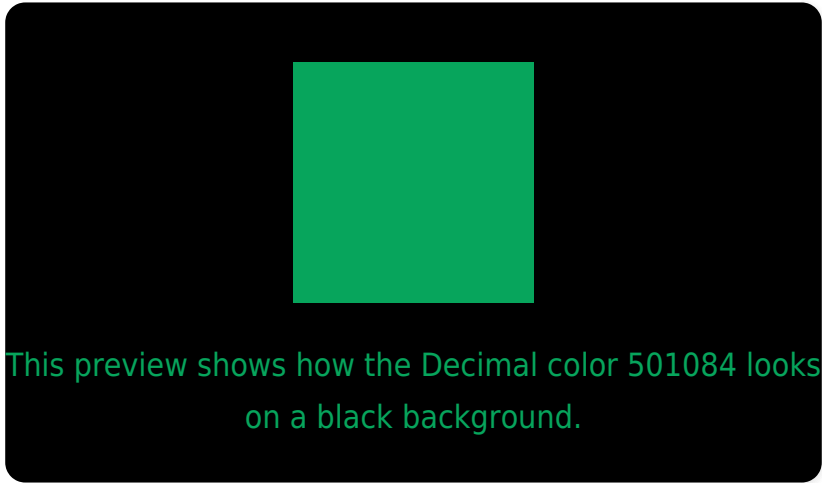
Large Text (above 18pt) WCAG AA ✓ Pass

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 501084 Background



This preview shows how black text looks on a background with the Decimal color 501084.



This preview shows how white text looks on a background with the Decimal color 501084.

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
501084

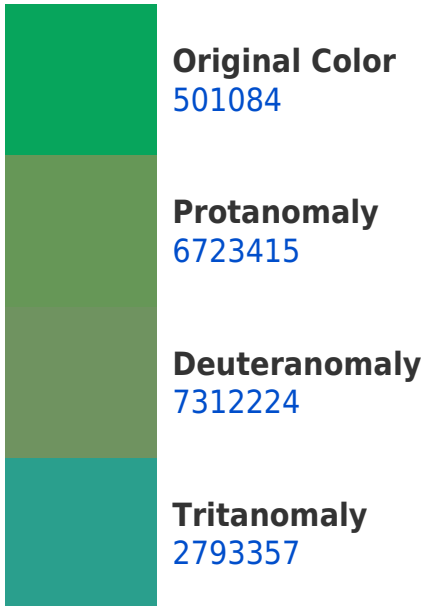
Protanopia
10260308

Deuteranopia
11176291



Tritanopia
4103337

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 501084 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 #07A55C looks like.

```
.text, #text, p{  
    color:#07A55C  
}
```

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 #07A55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A55C
}
```

Border

The CSS property to change the border of an element to Decimal 501084 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
#07A55C }
```

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

```
.border{ border-color:#07A55C }
```

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

Here you see how a box with a 4 pixel #07A55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A55C; -webkit-box-shadow:4px 4px  
4px 4px #07A55C; box-shadow:4px 4px 4px  
4px #07A55C }
```

Background

The CSS property to change the background color of an element to Decimal 501084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A55C }
```

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

```
.background{ background-color:#07A55C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor