

# Converting Colors

Decimal(10397293)

Have a look what the booklet for  
Decimal(10397293) contains.

<b>Decimal(10397293)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(10397293)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EA66D
RGB	158, 166, 109
RGB Percent	62%, 65%, 43%
CMY	0.3804, 0.3490, 0.5725
CMYK	0.05, 0.00, 0.34, 0.35
HSL	68°, 24%, 54%
HSV	68°, 34%, 65%
XYZ	30.4971, 35.6457, 19.7409
YIQ	157.1100, 13.5290, -19.4230

# Conversions

## Conversions Part 2

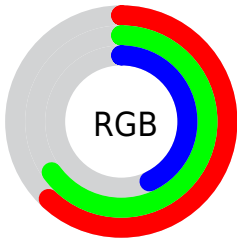
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 166, 117</a>
Decimal	<a href="#">10397293</a>
CIELab	<a href="#">66.25, -12.22, 28.61</a>
CIElCh	<a href="#">66, 31.110, 113.121</a>
Yxy	<a href="#">35.6457, 0.3551, 0.4150</a>
Android (android.graphics.Color)	<a href="#">4288587373 (0xFF9EA66D)</a>
YUV	<a href="#">157.1100, -23.7182, 0.7805</a>
Hunter-Lab	<a href="#">59.7040, -13.3033, 22.1887</a>

# Details

The Decimal color **10397293** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7695782**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **14015905**, and **6976060** is the 20% darker color. If you saturate the color by 10%, you get **10266204**, and if you desaturate by 10%, it is **10528382**.

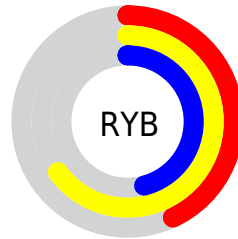
# Distribution



Red (62%)

Green (65%)

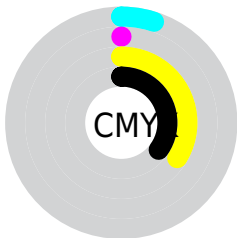
Blue (43%)



Red (43%)

Yellow (65%)

Blue (46%)

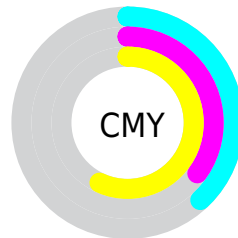


Cyan (5%)

Magenta (0%)

Yellow (34%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10397293 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 10397293 by changing the saturation by 10% instead.



 10397293

 10397293

16777215

 8621140

 14015905

 6976060

 15923900

 5331493

 16777176

 3752463

 16777205

 2305024

 203008

 0

 10397293

 10397293

 10266204

 10528382

10069580

10725006

9938491

10856095

9807403

10987183

9610778

11183808

9479689

11314897

9414144

11445985

11642610

11773695

# Harmonies

## Analogous

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



12229994



10397293



8301951

# Triad

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



10397293



4959693



13864361

# Complementary

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



10397293



7695782

# 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.



12489667



10397293



7448280

# Square

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



10397293



4501686



10263764



14192012

# Rectangle

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



10397293



6860688



10263764



13536946



# Sweetspot

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



10397293



14080451



10909037



7106144



15592941



7237230



# Same Dimension

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



10397293



13425024



8562285



5461068



8360960



1184768



# Inverse Universe

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



7695782



9208025



9530790



5065812



1376404



196628



# Previews

## White Background



This preview shows how the Decimal color 10397293 looks on a white background.

## Color Contrast Check

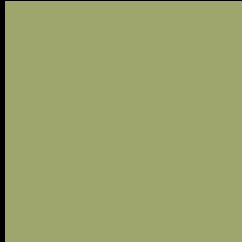
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10397293 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

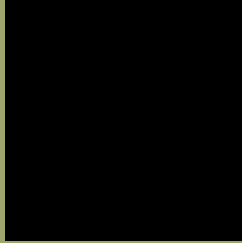
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10397293 Background



This preview shows how black text looks on a background with the Decimal color 10397293.




This preview shows how white text looks on a background with the Decimal color 10397293.

# 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





**Tritanopia**  
10919595

# Trichromacy



**Original Color**  
10397293

**Protanomaly**  
11117420

**Deuteranomaly**  
11837039

**Tritanomaly**  
10723732

# Monochromacy



**Original Color**  
10397293

**Achromatopsia**  
10329501

**Achromatomaly**  
10330252

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10397293 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 #9EA66D looks like.

```
.text, #text, p{  
    color:#9EA66D  
}
```

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 #9EA66D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA66D
}
```

## Border

The CSS property to change the border of an element to Decimal 10397293 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
#9EA66D }
```

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

```
.border{ border-color:#9EA66D }
```

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

Here you see how a box with a 4 pixel #9EA66D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA66D; -webkit-box-shadow:4px 4px  
4px 4px #9EA66D; box-shadow:4px 4px 4px  
4px #9EA66D }
```

# Background

The CSS property to change the background color of an element to Decimal 10397293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA66D }
```

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

```
.background{ background-color:#9EA66D }
```

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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