

Converting Colors

Decimal(10397795)

Have a look what the booklet for
Decimal(10397795) contains.

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Color

Decimal(10397795)

Conversions

Conversions Part 1

Format	Color
Hex	9EA863
RGB	158, 168, 99
RGB Percent	62%, 66%, 39%
CMY	0.3804, 0.3412, 0.6118
CMYK	0.06, 0.00, 0.41, 0.34
HSL	69°, 28%, 52%
HSV	69°, 41%, 66%
XYZ	30.3553, 36.1752, 17.1870
YIQ	157.1440, 16.1890, -23.5790

Conversions

Conversions Part 2

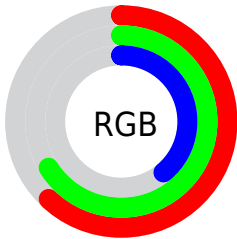
Format	Color
RYB	99, 168, 109
Decimal	10397795
CIELab	66.65, -14.49, 34.42
CIELCh	67, 37.346, 112.837
Yxy	36.1752, 0.3626, 0.4321
Android (android.graphics.Color)	4288587875 (0xFF9EA863)
YUV	157.1440, -28.6650, 0.7507
Hunter-Lab	60.1458, -15.1671, 25.1596

Details


The Decimal color **10397795** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7168936**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **14081943**, and **6911026** is the 20% darker color. If you saturate the color by 10%, you get **10266706**, and if you desaturate by 10%, it is **10528884**.

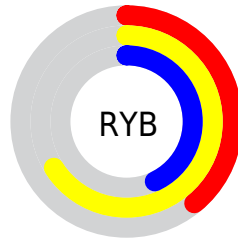
Distribution



 Red (62%)

 Green (66%)

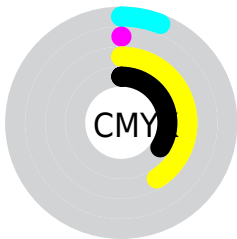
 Blue (39%)



 Red (39%)

 Yellow (66%)

 Blue (43%)

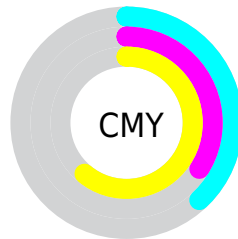



 Cyan (6%)


 Magenta (0%)

 Yellow (41%)

 Black (34%)



 Cyan (38%)

 Magenta (34%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10397795 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 10397795 by changing the saturation by 10% instead.

 10397795  10397795

16777215  8621642

 14081943  6911026

 15924402  5266203


 16777166  3687425

 16777194  2174464

 6656

 0

 10397795  10397795

 10266706  10528884

■ 10070081

■ 10725509

■ 9938993

■ 10856597

■ 9742368

■ 11053222

■ 9611279

■ 11184311

■ 9480192

■ 11380936

■ 11512025

■ 11643113

■ 11839738

Harmonies

Analogous

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



12557663



10397795



7843960

Triad

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



10397795



2011351



14584236

Complementary

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



10397795



7168936

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.



12947659



10397795



6465764

Square

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



10397795



636091



10132704



14911882

Rectangle

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



10397795



5944205



10132704



14125751

Sweetspot

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



10397795



14146497



11037795



7040606



15592941



7237230

Same Dimension

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



10397795



13425520



8169571



5461068



8295424



1119232

Inverse Universe

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



7168936



8351963



9397160



5065812



1376404



196628

Previews

White Background



This preview shows how the Decimal color 10397795 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 10397795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

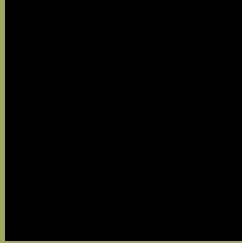
Any Text WCAG AA ✓ Pass

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 10397795 Background



This preview shows how black text looks on a background with the Decimal color 10397795.




This preview shows how white text looks on a background with the Decimal color 10397795.

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
10985388

Trichromacy



Original Color
10397795

Protanomaly
11183202

Deuteranomaly
11968613

Tritanomaly
10789521

Monochromacy



Original Color
10397795

Achromatopsia
10329501

Achromatomaly
10330504

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10397795 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 #9EA863 looks like.

```
.text, #text, p{  
    color:#9EA863  
}
```

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 #9EA863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA863
}
```

Border

The CSS property to change the border of an element to Decimal 10397795 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
#9EA863 }
```

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

```
.border{ border-color:#9EA863 }
```

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

Here you see how a box with a 4 pixel #9EA863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA863; -webkit-box-shadow:4px 4px  
4px 4px #9EA863; box-shadow:4px 4px 4px  
4px #9EA863 }
```

Background

The CSS property to change the background color of an element to Decimal 10397795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA863 }
```

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

```
.background{ background-color:#9EA863 }
```

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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