

# Converting Colors

Decimal(10393949)

Have a look what the booklet for  
Decimal(10393949) contains.

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# **Color**

**Decimal(10393949)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E995D
RGB	158, 153, 93
RGB Percent	62%, 60%, 36%
CMY	0.3804, 0.4000, 0.6353
CMYK	0.00, 0.03, 0.41, 0.38
HSL	55°, 26%, 49%
HSV	55°, 41%, 62%
XYZ	27.4676, 30.8419, 14.8613
YIQ	147.6550, 22.2400, -17.6000

# Conversions

## Conversions Part 2

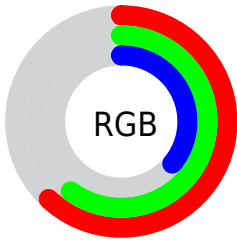
Format	Color
<a href="#">RYB</a>	<a href="#">98, 158, 93</a>
Decimal	<a href="#">10393949</a>
CIELab	<a href="#">62.37, -7.25, 32.15</a>
CIELCh	<a href="#">62, 32.960, 102.704</a>
Yxy	<a href="#">30.8419, 0.3754, 0.4215</a>
Android (android.graphics.Color)	<a href="#">4288584029 (0xFF9E995D)</a>
YUV	<a href="#">147.6550, -26.9449, 9.0726</a>
Hunter-Lab	<a href="#">55.5355, -8.9018, 23.0088</a>

# Details

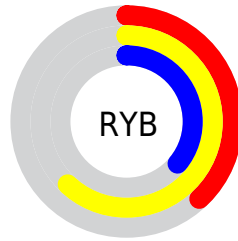
The Decimal color **10393949** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6120094**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14077840**, and **6907437** is the 20% darker color. If you saturate the color by 10%, you get **10393677**, and if you desaturate by 10%, it is **10394221**.

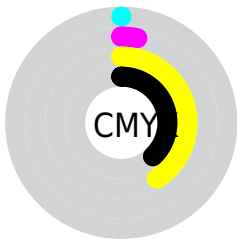
# Distribution



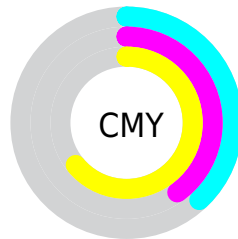
- Red (62%)
- Green (60%)
- Blue (36%)



- Red (38%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10393949 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 10393949 by changing the saturation by 10% instead.



 10393949  10393949

16777215  8617797

 14077840  6907437

 15920043  5262870

 16777159  3684352

 16777187  2171392

 3584

 0

 10393949  10393949

 10393677  10394221

10393405

10394493

10392878

10395020

10392606

10395292

10392334

10395564

10392064

10395836

10396364

10396635

10396907

# Harmonies

## Analogous

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



12160863



10393949



8298859

# Triad

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



10393949



2663614



12944041

# Complementary

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



10393949



6120094

# 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.



11176898



10393949



5349326

# Square

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



10393949



3450787



8492496



13664395

# Rectangle

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



10393949



6726779



8492496



12486066



# Sweetspot

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



10393949



13618614



10378594



6907738



15263976



6908265



# Same Dimension

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



10393949



13617001



8625757



5197383



9405440



986624



# Inverse Universe

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



6120094



6910415



7888286



4671567



2959



271



# Previews

## White Background



This preview shows how the Decimal color 10393949 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 10393949 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

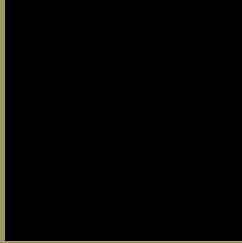
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10393949 Background



This preview shows how black text looks on a background with the Decimal color 10393949.



This preview shows how white text looks on a background with the Decimal color 10393949.

# 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**  
10393949

**Protanopia**  
10852188

**Deuteranopia**  
11964511



**Tritanopia**  
10850717

# Trichromacy



**Original Color**  
10393949

**Protanomaly**  
10655836

**Deuteranomaly**  
11375454

**Tritanomaly**  
10654854

# Monochromacy



**Original Color**  
10393949

**Achromatopsia**  
9737364

**Achromatomaly**  
10000000

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10393949 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 #9E995D looks like.

```
.text, #text, p{  
    color:#9E995D  
}
```

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 #9E995D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E995D
}
```

## Border

The CSS property to change the border of an element to Decimal 10393949 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
#9E995D }
```

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

```
.border{ border-color:#9E995D }
```

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

Here you see how a box with a 4 pixel #9E995D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E995D; -webkit-box-shadow:4px 4px  
4px 4px #9E995D; box-shadow:4px 4px 4px  
4px #9E995D }
```

# Background

The CSS property to change the background color of an element to Decimal 10393949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E995D }
```

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

```
.background{ background-color:#9E995D }
```

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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