

# Converting Colors

Decimal(10593373)

Have a look what the booklet for  
Decimal(10593373) contains.

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# Color

**Decimal(10593373)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A45D
RGB	161, 164, 93
RGB Percent	63%, 64%, 36%
CMY	0.3686, 0.3569, 0.6353
CMYK	0.02, 0.00, 0.43, 0.36
HSL	63°, 28%, 50%
HSV	63°, 43%, 64%
XYZ	29.9492, 34.9183, 15.5173
YIQ	155.0090, 21.0030, -22.7170

# Conversions

## Conversions Part 2

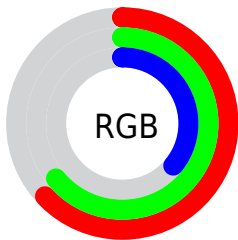
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 164, 96
Decimal	10593373
CIELab	65.69, -11.85, 36.37
CIELCh	66, 38.250, 108.048
Yxy	34.9183, 0.3726, 0.4344
Android (android.graphics.Color)	4288783453 (0xFFA1A45D)
YUV	155.0090, -30.5704, 5.2541
Hunter-Lab	59.0917, -12.9421, 25.7948

# Details

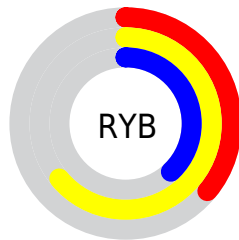
The Decimal color **10593373** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6315428**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **14277521**, and **7106604** is the 20% darker color. If you saturate the color by 10%, you get **10527821**, and if you desaturate by 10%, it is **10658925**.

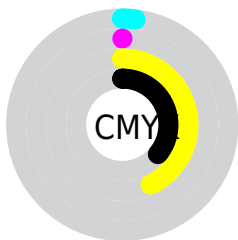
# Distribution



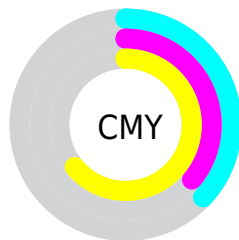
- Red (63%)
- Green (64%)
- Blue (36%)



- Red (36%)
- Yellow (64%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10593373 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 10593373 by changing the saturation by 10% instead.



 10593373


 10593373

16777215

 8817220

 14277521

 7106604

 16185260

 5396500

 16777159

 3817728

 16777187

 2304768

 71424

 0

 10593373

 10593373

 10527821

 10658925

10527804

10658942

10462252

10724494

10396699

10790047

10396683

10790063

10331136

10855615

10921168

10986720

10986737

# Harmonies

## Analogous

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



12753244



10593373



8039536

# Triad

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



10593373



44754



14255791

# Complementary

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



10593373



6315428

# 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.



12423118



10593373



5416930

# Square

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



10593373



45748



9411809



14845324

# Rectangle

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



10593373



6074501



9411809



13797562



# Sweetspot

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



10593373



14014138



10772317



6974298



15461355



7039851



# Same Dimension

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



10593373



13751911



8299613



5329481



9146624



1118720



# Inverse Universe

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



6315428



7104470



8609188



4868434



393361



65554



# Previews

## White Background



This preview shows how the Decimal color 10593373 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 10593373 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 10593373 Background



This preview shows how black text looks on a background with the Decimal color 10593373.



This preview shows how white text looks on a background with the Decimal color 10593373.

# 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**  
10593373

**Protanopia**  
11509851

**Deuteranopia**  
12687456



**Tritanopia**  
11115432

# Trichromacy



**Original Color**  
10593373

**Protanomaly**  
11182428

**Deuteranomaly**  
11902047

**Tritanomaly**  
10919565

# Monochromacy



**Original Color**  
10593373

**Achromatopsia**  
10197915

**Achromatomaly**  
10329732

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10593373 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 #A1A45D looks like.

```
.text, #text, p{  
    color:#A1A45D  
}
```

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 #A1A45D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A45D  
}
```

## Border

The CSS property to change the border of an element to Decimal 10593373 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  
#A1A45D }
```

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

```
.border{ border-color:#A1A45D }
```

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

Here you see how a box with a 4 pixel #A1A45D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A45D; -webkit-box-shadow:4px 4px  
4px 4px #A1A45D; box-shadow:4px 4px 4px  
4px #A1A45D }
```

# Background

The CSS property to change the background color of an element to Decimal 10593373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A45D }
```

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

```
.background{ background-color:#A1A45D }
```

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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