

# Converting Colors

Decimal(10589006)

Have a look what the booklet for  
Decimal(10589006) contains.

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**Color**

**Decimal(10589006)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1934E
RGB	161, 147, 78
RGB Percent	63%, 58%, 31%
CMY	0.3686, 0.4235, 0.6941
CMYK	0.00, 0.09, 0.52, 0.37
HSL	50°, 35%, 47%
HSV	50°, 52%, 63%
XYZ	26.5068, 28.9946, 11.4072
YIQ	143.3200, 30.4930, -18.4910

# Conversions

## Conversions Part 2

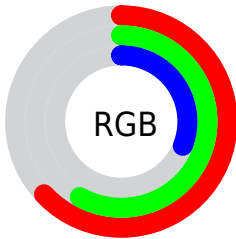
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 161, 78
Decimal	10589006
CIELab	60.78, -4.26, 38.09
CIELCh	61, 38.328, 96.388
Yxy	28.9946, 0.3962, 0.4333
Android (android.graphics.Color)	4288779086 (0xFFA1934E)
YUV	143.3200, -32.2028, 15.5054
Hunter-Lab	53.8466, -6.3622, 25.1323

# Details

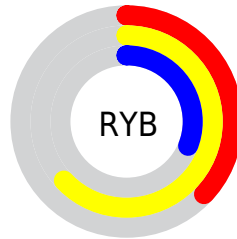
The Decimal color **10589006** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5135521**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14272897**, and **7037214** is the 20% darker color. If you saturate the color by 10%, you get **10588222**, and if you desaturate by 10%, it is **10589790**.

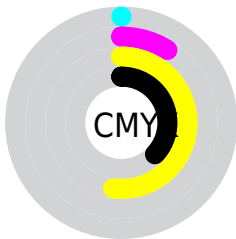
# Distribution



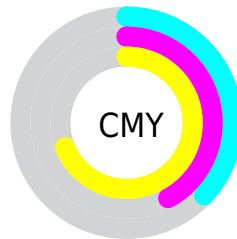
- Red (63%)
- Green (58%)
- Blue (31%)



- Red (37%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (37%)





















- Cyan (37%)
- Magenta (42%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10589006 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 10589006 by changing the saturation by 10% instead.



 10589006	 10589006
16777215	 8812854
 14272897	 7037214
 16246171	 5392643
 16777142	 3748608
 16777170	 2170368
 16777199	 1280
	 0
 10589006	 10589006
 10588222	 10589790

■ 10587694

■ 10590318

■ 10586910

■ 10591102

■ 10586126

■ 10591886

■ 10585600

■ 10592671

■ 10593199

■ 10593983

■ 10594767

■ 10595295

# Harmonies

## Analogous

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



12486485



10589006



8232027

# Triad

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



10589006



41914



12811438

# Complementary

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



10589006



5135521

# 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.



10520521



10589006



1678800

# Square

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



10589006



42137



7050454



13858701

# Rectangle

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



10589006



6398316



7050454



12156857



# Sweetspot

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



10589006



13749426



10571357



6907222



15263976



6908265



# Same Dimension

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



10589006



13744975



8888654



5394505



9533696



1183488



# Inverse Universe

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



5135521



5203409



6835873



4803410



6545



786



# Previews

## White Background



This preview shows how the Decimal color 10589006 looks on a white background.

## Color Contrast Check

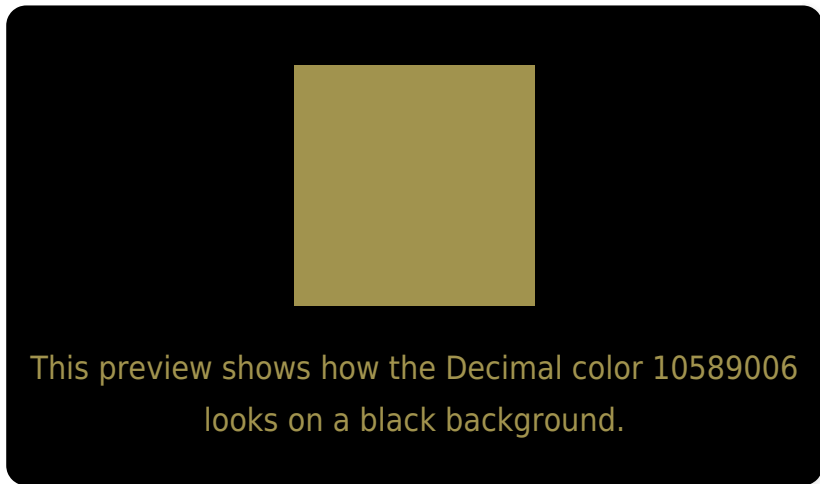
Large Text (above 18pt) WCAG AA ✓ Pass

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 10589006 Background



This preview shows how black text looks on a background with the Decimal color 10589006.



This preview shows how white text looks on a background with the Decimal color 10589006.

# 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**  
10589006

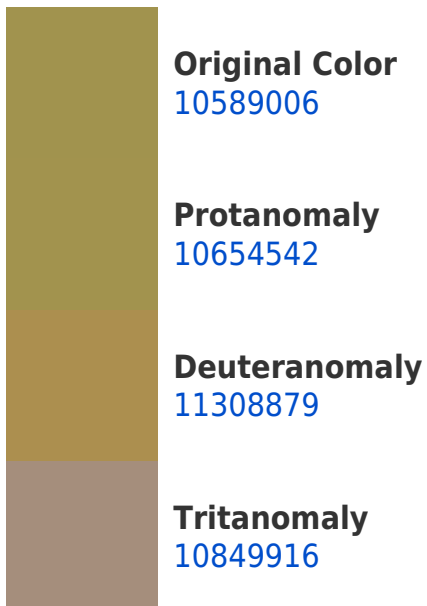
**Protanopia**  
10654542

**Deuteranopia**  
11766864

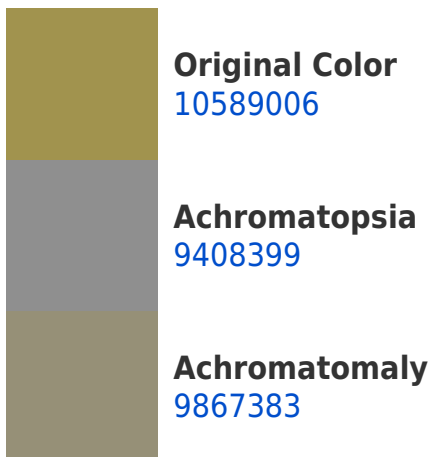


**Tritanopia**  
11045782

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10589006 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 #A1934E looks like.

```
.text, #text, p{  
    color:#A1934E  
}
```

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 #A1934E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1934E
}
```

## Border

The CSS property to change the border of an element to Decimal 10589006 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
#A1934E }
```

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

```
.border{ border-color:#A1934E }
```

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

Here you see how a box with a 4 pixel #A1934E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1934E; -webkit-box-shadow:4px 4px  
4px 4px #A1934E; box-shadow:4px 4px 4px  
4px #A1934E }
```

# Background

The CSS property to change the background color of an element to Decimal 10589006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1934E }
```

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

```
.background{ background-color:#A1934E }
```

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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