

# Converting Colors

Decimal(10899004)

Have a look what the booklet for  
Decimal(10899004) contains.

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# Color

**Decimal(10899004)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A64E3C
RGB	166, 78, 60
RGB Percent	65%, 31%, 24%
CMY	0.3490, 0.6941, 0.7647
CMYK	0.00, 0.53, 0.64, 0.35
HSL	10°, 47%, 44%
HSV	10°, 64%, 65%
XYZ	19.2659, 13.8820, 5.9390
YIQ	102.2600, 58.2260, 13.0580

# Conversions

## Conversions Part 2

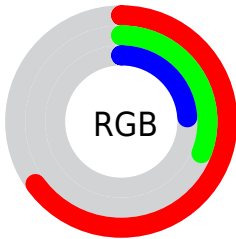
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 82, 60
Decimal	10899004
CIELab	44.06, 34.82, 27.71
CIElCh	44, 44.498, 38.513
Yxy	13.8820, 0.4929, 0.3552
Android (android.graphics.Color)	4289089084 (0xFFA64E3C)
YUV	102.2600, -20.8342, 55.9000
Hunter-Lab	37.2586, 27.0973, 16.6301

# Details

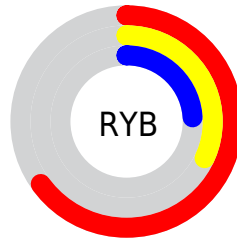
The Decimal color **10899004** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3970214**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **14778732**, and **7150609** is the 20% darker color. If you saturate the color by 10%, you get **10895403**, and if you desaturate by 10%, it is **10902605**.

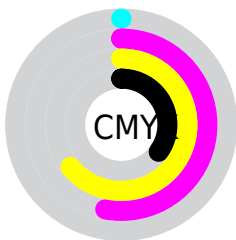
# Distribution



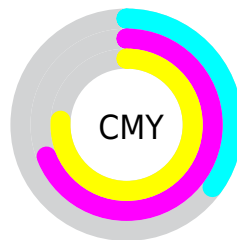
- Red (65%)
- Green (31%)
- Blue (24%)



- Red (65%)
- Yellow (32%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (35%)




- Cyan (35%)
- Magenta (69%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10899004 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 10899004 by changing the saturation by 10% instead.



 10899004       10899004

16777215       8992038

 14778732       7150609


 16751749       5308416

 16758687       3538944

 16765882       1376256

 16773334       0

 16777203

 10899004       10899004

 10895403       10902605

10891803

10906205

10888458

10909550

10886144

10913150

10916751

10920352

10923696

10927297

10930897

# Harmonies

## Analogous

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



11224671



10899004



9526305

# Triad

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



10899004



30796



3172785

# Complementary

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



10899004



3970214

# 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.



29613



10899004



31346

# Square

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



10899004



4879146



31125



7887522

# Rectangle

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



10899004



8218135



31125



28082



# Sweetspot

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



10899004



14268336



10894484



7231828



15592941



7237230



# Same Dimension

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



10899004



14241330



10912572



5524812



9705728



1311488



# Inverse Universe

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



3970214



3325145



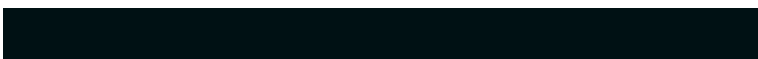
3956646



5002068



31636



4372



# Previews

## White Background



This preview shows how the Decimal color 10899004 looks on a white background.

## Color Contrast Check

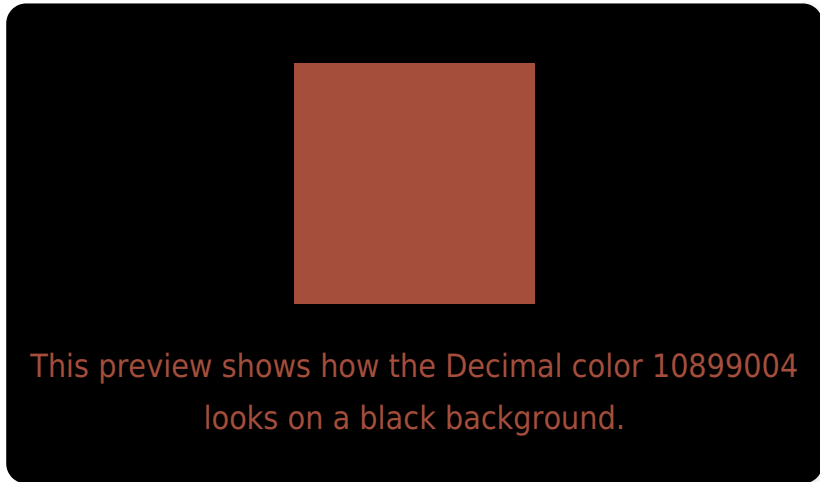
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 10899004 Background



This preview shows how black text looks on a background with the Decimal color 10899004.



This preview shows how white text looks on a background with the Decimal color 10899004.

# 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**  
10899004

**Protanopia**  
7498054

**Deuteranopia**  
8414264



# Trichromacy



**Original Color**  
10899004

**Protanomaly**  
8740674

**Deuteranomaly**  
9329721

**Tritanomaly**  
10964041

# Monochromacy



**Original Color**  
10899004

**Achromatopsia**  
6710886

**Achromatomaly**  
8215895

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10899004 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 #A64E3C looks like.

```
.text, #text, p{  
    color:#A64E3C  
}
```

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 #A64E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64E3C
}
```

## Border

The CSS property to change the border of an element to Decimal 10899004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

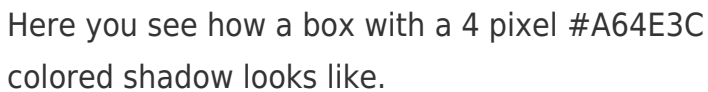
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64E3C }
```

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

```
.border{ border-color:#A64E3C }
```

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



Here you see how a box with a 4 pixel #A64E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64E3C; -webkit-box-shadow:4px 4px  
4px 4px #A64E3C; box-shadow:4px 4px 4px  
4px #A64E3C }
```

# Background

The CSS property to change the background color of an element to Decimal 10899004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64E3C }
```

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

```
.background{ background-color:#A64E3C }
```

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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