

# Converting Colors

Decimal(11904879)

Have a look what the booklet for  
Decimal(11904879) contains.

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# **Color**

**Decimal(11904879)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5A76F
RGB	181, 167, 111
RGB Percent	71%, 65%, 44%
CMY	0.2902, 0.3451, 0.5647
CMYK	0.00, 0.08, 0.39, 0.29
HSL	48°, 32%, 57%
HSV	48°, 39%, 71%
XYZ	35.7440, 38.6089, 20.6073
YIQ	164.8020, 26.3200, -14.4480

# Conversions

## Conversions Part 2

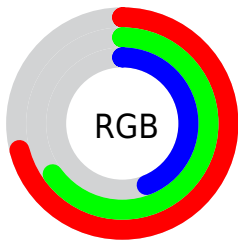
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 181, 111
Decimal	11904879
CIELab	68.47, -3.18, 30.80
CIELCh	68, 30.968, 95.890
Yxy	38.6089, 0.3764, 0.4066
Android (android.graphics.Color)	4290094959 (0xFFB5A76F)
YUV	164.8020, -26.5244, 14.2056
Hunter-Lab	62.1361, -6.0552, 23.8318

# Details

The Decimal color **11904879** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7306677**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **15654563**, and **8352574** is the 20% darker color. If you saturate the color by 10%, you get **11903837**, and if you desaturate by 10%, it is **11905921**.

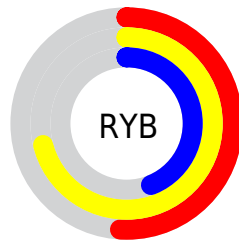
# Distribution



Red (71%)

Green (65%)

Blue (44%)



Red (51%)

Yellow (71%)

Blue (44%)

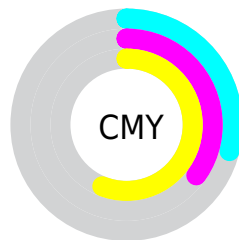


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11904879 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 11904879 by changing the saturation by 10% instead.



 11904879

 11904879

16777215

 10128726

 15654563

 8352574

 16776127

 6642471

 16777179

 4997904

 16777207

 3484928

 1841408

 0

 11904879

 11904879

 11903837

 11905921

■ 11903051

■ 11906707

■ 11902009

■ 11907749

■ 11901223

■ 11908535

■ 11900181

■ 11909578

■ 11899138

■ 11910620

■ 11899136

■ 11911406

■ 11912447

■ 11913471

# Harmonies

## Analogous

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



13540725



11904879



9940857

# Triad

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



11904879



4896199



13604286

# Complementary

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



11904879



7306677

# 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.



11706068



11904879



6402265

# Square

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



11904879



5748396



9087198



14586530

# Rectangle

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



11904879



8500103



9087198



13080775

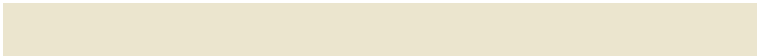


# Sweetspot

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



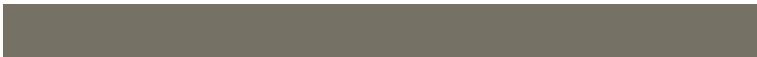
11904879



15459790



11890557



7696997



16119285



7697781



# Same Dimension

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



11904879



15455615



10532207



5855056



10058240



1709056



# Inverse Universe

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



7306677



8361195



8679349



5263961



8089



1306



# Previews

## White Background



This preview shows how the Decimal color 11904879 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 11904879 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

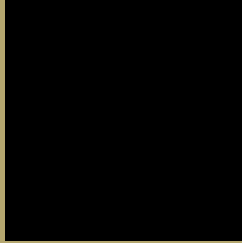
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11904879 Background



This preview shows how black text looks on a background with the Decimal color 11904879.



This preview shows how white text looks on a background with the Decimal color 11904879.

# 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**  
11904879

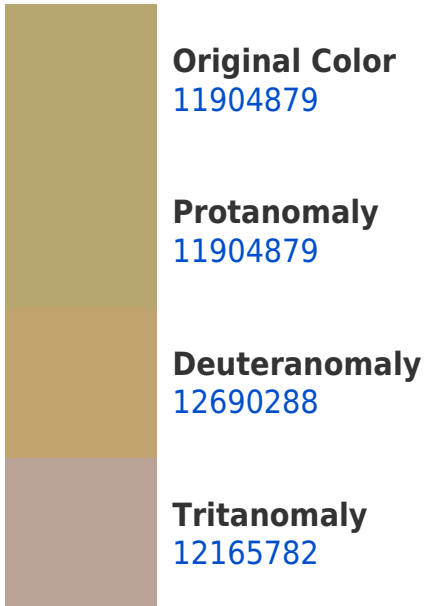
**Protanopia**  
11904879

**Deuteranopia**  
13148273



**Tritanopia**  
12361644

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11904879 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 #B5A76F looks like.

```
.text, #text, p{  
  color:#B5A76F  
}
```

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 #B5A76F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A76F
}
```

## Border

The CSS property to change the border of an element to Decimal 11904879 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
#B5A76F }
```

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

```
.border{ border-color:#B5A76F }
```

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

Here you see how a box with a 4 pixel #B5A76F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A76F; -webkit-box-shadow:4px 4px  
4px 4px #B5A76F; box-shadow:4px 4px 4px  
4px #B5A76F }
```

# Background

The CSS property to change the background color of an element to Decimal 11904879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A76F }
```

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

```
.background{ background-color:#B5A76F }
```

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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