

# Converting Colors

Decimal(11829355)

Have a look what the booklet for  
Decimal(11829355) contains.

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# Color

**Decimal(11829355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B4806B</a>
RGB	<a href="#">180, 128, 107</a>
RGB Percent	<a href="#">71%, 50%, 42%</a>
CMY	<a href="#">0.2941, 0.4980, 0.5804</a>
CMYK	<a href="#">0.00, 0.29, 0.41, 0.29</a>
HSL	<a href="#">17°, 33%, 56%</a>
HSV	<a href="#">17°, 41%, 71%</a>
XYZ	<a href="#">29.1954, 26.2032, 17.4289</a>
YIQ	<a href="#">141.1540, 37.7330, 4.4930</a>

# Conversions

## Conversions Part 2

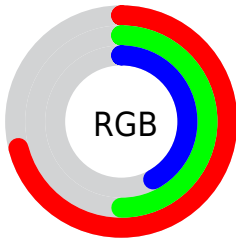
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 136, 107
Decimal	11829355
CIE <sub>Lab</sub>	58.23, 17.41, 19.39
CIE <sub>LCh</sub>	58, 26.057, 48.084
Yxy	26.2032, 0.4009, 0.3598
Android (android.graphics.Color)	4290019435 (0xFFB4806B)
YUV	141.1540, -16.8379, 34.0679
Hunter-Lab	51.1890, 12.2257, 15.6452

# Details

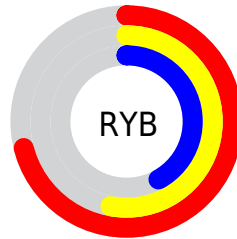
The Decimal color **11829355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7053236**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **15578526**, and **8212283** is the 20% darker color. If you saturate the color by 10%, you get **11826009**, and if you desaturate by 10%, it is **11832701**.

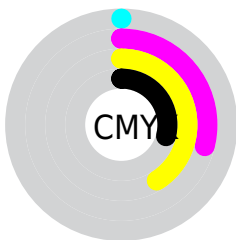
# Distribution



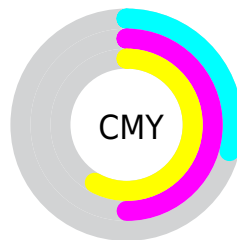
- Red (71%)
- Green (50%)
- Blue (42%)



- Red (71%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11829355 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 11829355 by changing the saturation by 10% instead.



 11829355  11829355

16777215  9987923

 15578526  8212283

 16765369  6502182

 16772565  4792593

 16777202  3214336

 1376256

 0

 11829355  11829355

 11826009  11832701

11822663

11836047

11819573

11839137

11816227

11842483

11812881

11845829

11809792

11849175

11852521

11855867

11858943

# Harmonies

## Analogous

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



12221311



11829355



10782560

# Triad

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



11829355



5937282



8620471

# Complementary

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



11829355



7053236

# 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.



6394296



11829355



4561049

# Square

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



11829355



7640429



4691629



10518955

# Rectangle

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



11829355



9866591



4691629



7834809



# Sweetspot

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



11829355



15456206



11824031



7694949



16119285



7697781



# Same Dimension

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



11829355



15440248



11838571



5854032



10038272



1705728



# Inverse Universe

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



7053236



7916267



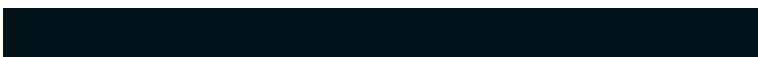
7044020



5265241



28057



4634



# Previews

## White Background



This preview shows how the Decimal color 11829355 looks on a white background.

## Color Contrast Check

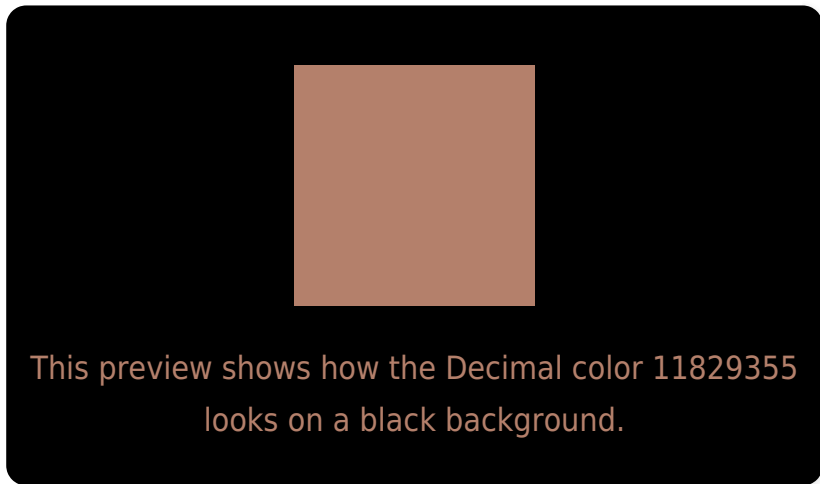
Large Text (above 18pt) WCAG AA ✓ Pass

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 11829355 Background



This preview shows how black text looks on a background with the Decimal color 11829355.



This preview shows how white text looks on a background with the Decimal color 11829355.

# 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**  
11829355

**Protanopia**  
9800817

**Deuteranopia**  
10848106



**Tritanopia**  
11959430

# Trichromacy



**Original Color**  
11829355

**Protanomaly**  
10520687

**Deuteranomaly**  
11175018

**Tritanomaly**  
11894140

# Monochromacy



**Original Color**  
11829355

**Achromatopsia**  
9276813

**Achromatomaly**  
10193025

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11829355 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 #B4806B looks like.

```
.text, #text, p{  
    color:#B4806B  
}
```

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 #B4806B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4806B
}
```

## Border

The CSS property to change the border of an element to Decimal 11829355 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
#B4806B }
```

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

```
.border{ border-color:#B4806B }
```

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

Here you see how a box with a 4 pixel #B4806B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4806B; -webkit-box-shadow:4px 4px  
4px 4px #B4806B; box-shadow:4px 4px 4px  
4px #B4806B }
```

# Background

The CSS property to change the background color of an element to Decimal 11829355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4806B }
```

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

```
.background{ background-color:#B4806B }
```

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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