

# Converting Colors

Decimal(12155179)

Have a look what the booklet for  
Decimal(12155179) contains.

<b>Decimal(12155179)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(12155179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9792B
RGB	185, 121, 43
RGB Percent	73%, 47%, 17%
CMY	0.2745, 0.5255, 0.8314
CMYK	0.00, 0.35, 0.77, 0.27
HSL	33°, 62%, 45%
HSV	33°, 77%, 73%
XYZ	27.2810, 24.1635, 5.5116
YIQ	131.2440, 63.1820, -10.6900

# Conversions

## Conversions Part 2

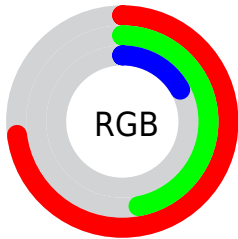
Format	Color
R <sub>Y</sub> B	160, 185, 43
Decimal	12155179
CIE Lab	56.25, 18.39, 50.59
CIE LCh	56, 53.827, 70.019
Yxy	24.1635, 0.4790, 0.4242
Android (android.graphics.Color)	4290345259 (0xFFB9792B)
YUV	131.2440, -43.5043, 47.1440
Hunter-Lab	49.1563, 13.0411, 27.7616

# Details

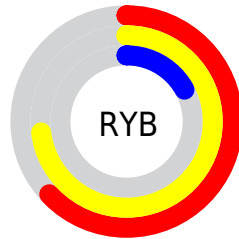
The Decimal color **12155179** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2845625**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16100702**, and **8341504** is the 20% darker color. If you saturate the color by 10%, you get **12153112**, and if you desaturate by 10%, it is **12157245**.

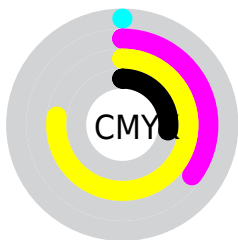
# Distribution



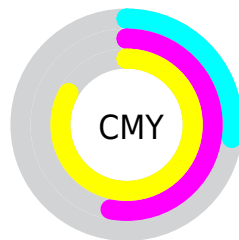
- Red (73%)
- Green (47%)
- Blue (17%)



- Red (63%)
- Yellow (73%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (77%)
- Black (27%)























- Cyan (27%)
- Magenta (53%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12155179 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 12155179 by changing the saturation by 10% instead.



 12155179	 12155179
 16777215	 10248207
 16100702	 8341504
 16763256	 6500608
 16770450	 4660224
 16777134	 2950912
 16777162	 393216
 16777190	 0
 12155179	 12155179
 12153112	 12157245

■ 12150790

■ 12159568

■ 12150272

■ 12161635

■ 12163701

■ 12166024

■ 12168090

■ 12170157

■ 12172479

■ 12174546

# Harmonies

## Analogous

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



13920077



12155179



9538081

# Triad

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



12155179



40598



10384591

# Complementary

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



12155179



2845625

# 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.



4622307



12155179



40130

# Square

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



12155179



39781



38111



13328808

# Rectangle

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



12155179



7442991



38111



8878808



# Sweetspot

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



12155179



15783865



12135277



7891286



16250871



7895160



# Same Dimension

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



12155179



15764499



11843883



6051923



10245376



1838848



# Inverse Universe

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



2845625



1275888



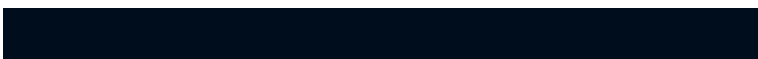
3156921



5461852



18076



3356



# Previews

## White Background



This preview shows how the Decimal color 12155179 looks on a white background.

## Color Contrast Check

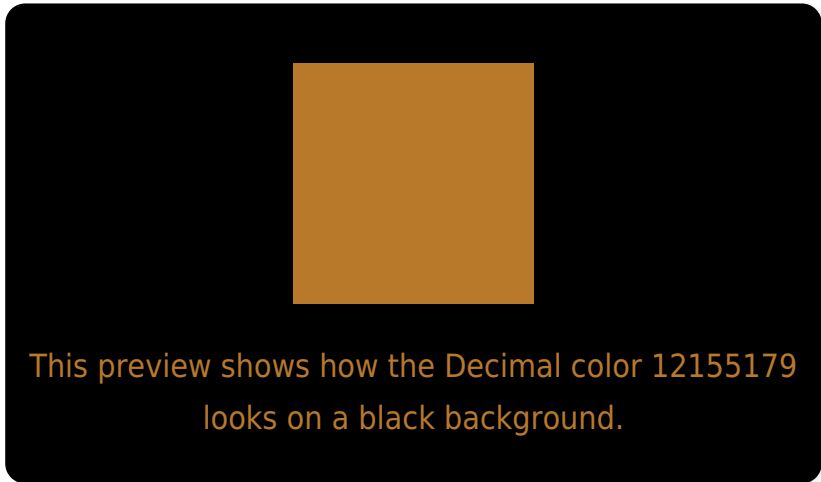
Large Text (above 18pt) WCAG AA ✓ Pass

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

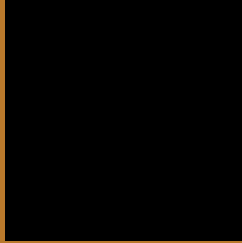
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12155179 Background



This preview shows how black text looks on a background with the Decimal color 12155179.



This preview shows how white text looks on a background with the Decimal color 12155179.

# 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**  
12155179

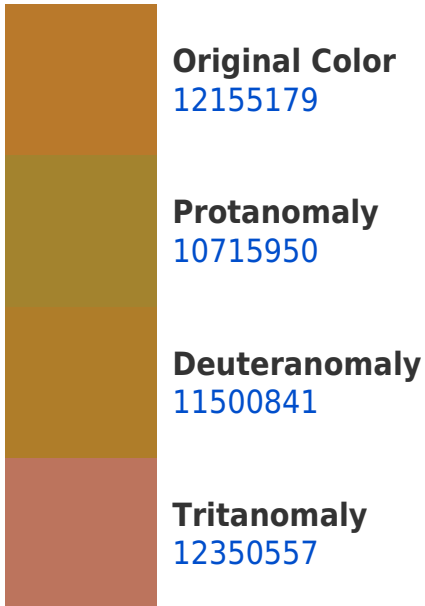
**Protanopia**  
9930799

**Deuteranopia**  
11173928

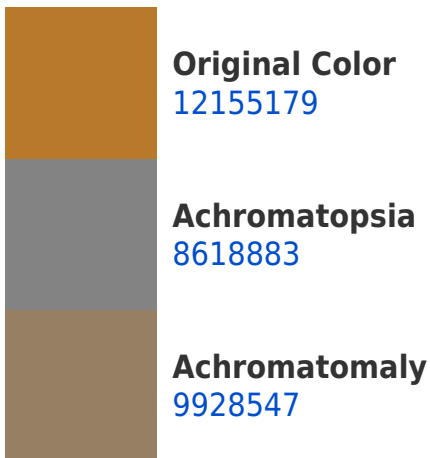


**Tritanopia**  
12480890

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12155179 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 #B9792B looks like.

```
.text, #text, p{  
    color:#B9792B  
}
```

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 #B9792B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9792B
}
```

## Border

The CSS property to change the border of an element to Decimal 12155179 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
#B9792B }
```

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

```
.border{ border-color:#B9792B }
```

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

Here you see how a box with a 4 pixel #B9792B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9792B; -webkit-box-shadow:4px 4px  
4px 4px #B9792B; box-shadow:4px 4px 4px  
4px #B9792B }
```

# Background

The CSS property to change the background color of an element to Decimal 12155179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9792B }
```

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

```
.background{ background-color:#B9792B }
```

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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