

# Converting Colors

Decimal(11495197)

Have a look what the booklet for  
Decimal(11495197) contains.

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# Color

**Decimal(11495197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF671D
RGB	175, 103, 29
RGB Percent	69%, 40%, 11%
CMY	0.3137, 0.5961, 0.8863
CMYK	0.00, 0.41, 0.83, 0.31
HSL	30°, 72%, 40%
HSV	30°, 83%, 69%
XYZ	22.7512, 18.9032, 3.6120
YIQ	116.0920, 66.6660, -7.7500

# Conversions

## Conversions Part 2

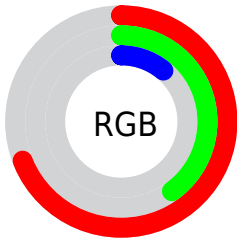
Format	Color
R <sub>Y</sub> B	171, 175, 29
Decimal	11495197
CIE Lab	50.57, 23.49, 50.52
CIE LCh	51, 55.716, 65.059
Yxy	18.9032, 0.5026, 0.4176
Android (android.graphics.Color)	4289685277 (0xFFAF671D)
YUV	116.0920, -42.9364, 51.6623
Hunter-Lab	43.4778, 17.3201, 25.5089

# Details

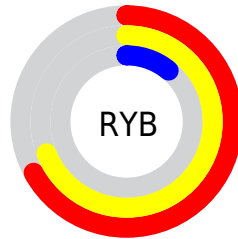
The Decimal color **11495197** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1926575**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **15440464**, and **7681792** is the 20% darker color. If you saturate the color by 10%, you get **11492876**, and if you desaturate by 10%, it is **11497519**.

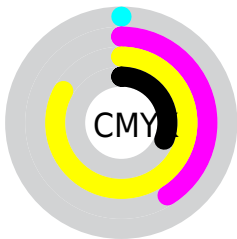
# Distribution



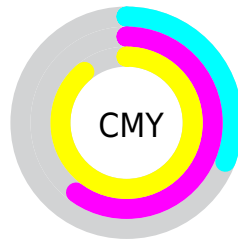
- Red (69%)
- Green (40%)
- Blue (11%)



- Red (67%)
- Yellow (69%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (83%)
- Black (31%)

















- Cyan (31%)
- Magenta (60%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11495197 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 11495197 by changing the saturation by 10% instead.



 11495197	 11495197
16777215	 9588480
 15440464	 7681792
 16758122	 5775616
 16765316	 4000256
 16772767	 2490369
 16777146	 0
 16777174	
 16777203	
 11495197	 11495197

■ 11492876

■ 11497519

■ 11491584

■ 11499584

■ 11501906

■ 11504227

■ 11506293

■ 11508614

■ 11510680

■ 11513001

■ 11515323

# Harmonies

## Analogous

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



13128516



11495197



8943875

# Triad

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



11495197



36735



8677575

# Complementary

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



11495197



1926575

# 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.



31703



11495197



36526

# Square

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



11495197



35918



35022



12080033

# Rectangle

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



11495197



6914581



35022



6909903



# Sweetspot

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



11495197



14927786



11476326



7561808



15921906



7566195



# Same Dimension

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



11495197



14906112



11513629



5722702



9849856



1510400



# Inverse Universe

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



1926575



28899



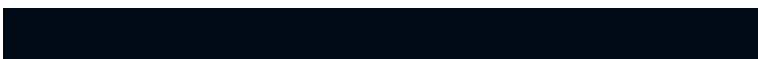
1908143



5132887



19094



2839



# Previews

## White Background



This preview shows how the Decimal color 11495197 looks on a white background.

## Color Contrast Check

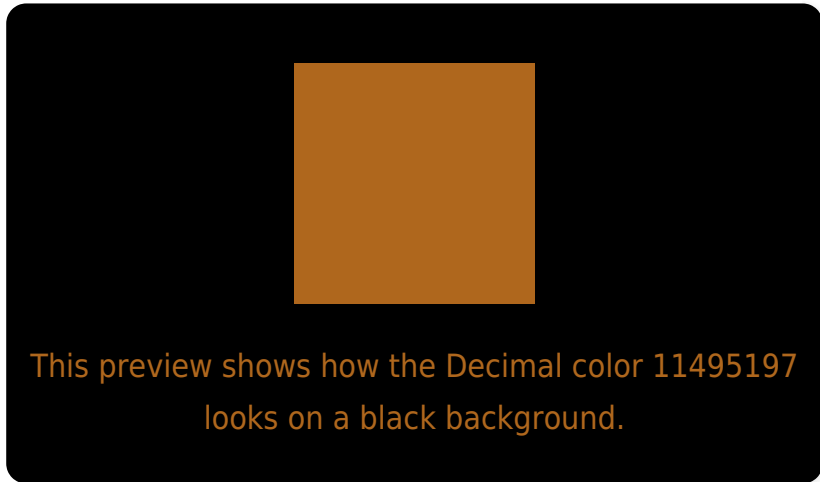
Large Text (above 18pt) WCAG AA ✓ Pass

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 11495197 Background



This preview shows how black text looks on a background with the Decimal color 11495197.



This preview shows how white text looks on a background with the Decimal color 11495197.

# 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**  
11495197

**Protanopia**  
8943906

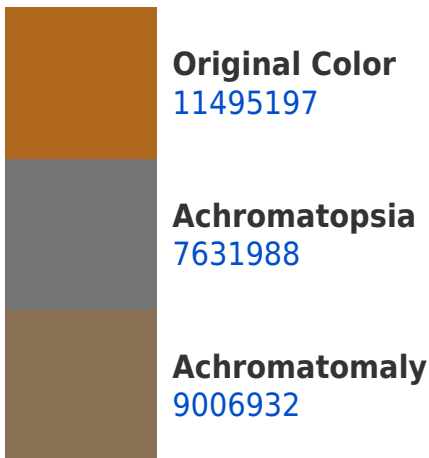
**Deuteranopia**  
9990935



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11495197 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 #AF671D looks like.

```
.text, #text, p{  
    color:#AF671D  
}
```

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 #AF671D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF671D
}
```

## Border

The CSS property to change the border of an element to Decimal 11495197 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
#AF671D }
```

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

```
.border{ border-color:#AF671D }
```

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

Here you see how a box with a 4 pixel #AF671D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF671D; -webkit-box-shadow:4px 4px  
4px 4px #AF671D; box-shadow:4px 4px 4px  
4px #AF671D }
```

# Background

The CSS property to change the background color of an element to Decimal 11495197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF671D }
```

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

```
.background{ background-color:#AF671D }
```

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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