

Converting Colors

Decimal(11497521)

Have a look what the booklet for
Decimal(11497521) contains.

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Color

Decimal(11497521)

Conversions

Conversions Part 1

Format	Color
Hex	AF7031
RGB	175, 112, 49
RGB Percent	69%, 44%, 19%
CMY	0.3137, 0.5608, 0.8078
CMYK	0.00, 0.36, 0.72, 0.31
HSL	30°, 56%, 44%
HSV	30°, 72%, 69%
XYZ	24.0277, 20.9241, 5.6781
YIQ	123.6550, 57.7710, -6.2370

Conversions

Conversions Part 2

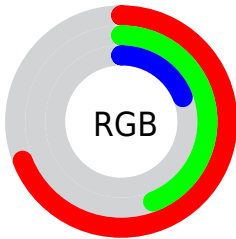
Format	Color
RYB	175, 175, 49
Decimal	11497521
CIELab	52.87, 19.31, 44.01
CIELCh	53, 48.065, 66.307
Yxy	20.9241, 0.4746, 0.4133
Android (android.graphics.Color)	4289687601 (0xFFAF7031)
YUV	123.6550, -36.8049, 45.0296
Hunter-Lab	45.7428, 13.7124, 24.6603

Details

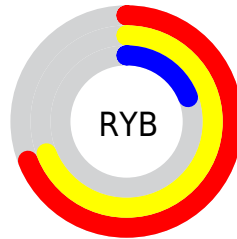
The Decimal color **11497521** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3240111**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **15377506**, and **7749632** is the 20% darker color. If you saturate the color by 10%, you get **11495200**, and if you desaturate by 10%, it is **11499843**.

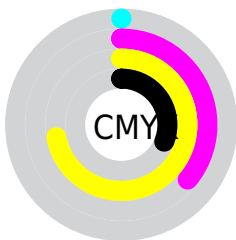
Distribution



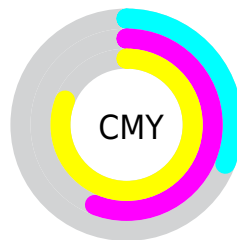
- Red (69%)
- Green (44%)
- Blue (19%)



- Red (69%)
- Yellow (69%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (72%)
- Black (31%)




- Cyan (31%)
- Magenta (56%)
- Yellow (81%)


Brightness & Saturation Gradients


These gradients show how the Decimal color 11497521 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 11497521 by changing the saturation by 10% instead.

 11497521  11497521

16777215  9590552

 15377506  7749632

 16760700  5908736

 16767895  4133888

 16775346  2555904

 16777166  0

 16777194

 11497521  11497521

 11495200  11499843

■ 11493134

■ 11502164

■ 11491328

■ 11504230

■ 11506551

■ 11508873

■ 11510938

■ 11513259

■ 11515581

■ 11517903

Harmonies

Analogous

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



12935503



11497521



9273126

Triad

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



11497521



37510



9203905

Complementary

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



11497521



3240111

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.



3965136



11497521



37294

Square

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



11497521



1675355



35785



12017568

Rectangle

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



11497521



7440175



35785



7828936

Sweetspot

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



11497521



14928561



11481456



7562325



15921906



7566195

Same Dimension

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



11497521



14909728



11513649



5722702



9849600



1510144

Inverse Universe

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



3240111



2130403



3223983



5132887



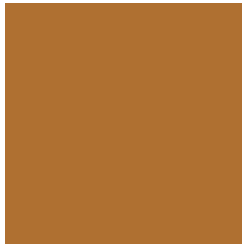
19350



2839

Previews

White Background



This preview shows how the Decimal color 11497521 looks on a white background.

Color Contrast Check

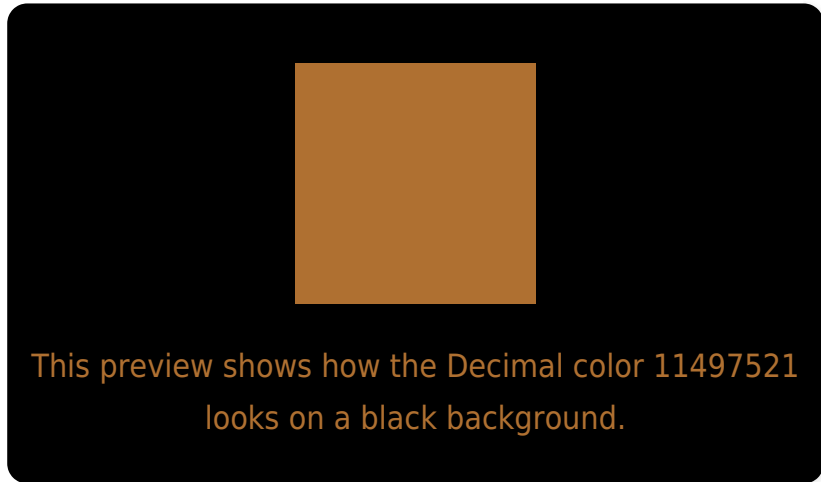
Large Text (above 18pt) WCAG AA ✓ Pass

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

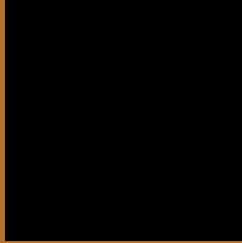
Any Text WCAG AA ✓ Pass

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 11497521 Background



This preview shows how black text looks on a background with the Decimal color 11497521.



This preview shows how white text looks on a background with the Decimal color 11497521.

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
11497521

Protanopia
9273141

Deuteranopia
10385455



Tritanopia
11757937

Trichromacy



Original Color
11497521

Protanomaly
10058292

Deuteranomaly
10777904

Tritanomaly
11693146

Monochromacy



Original Color
11497521

Achromatopsia
8158332

Achromatomaly
9402465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11497521 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 #AF7031 looks like.

```
.text, #text, p{  
  color:#AF7031  
}
```

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 #AF7031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7031
}
```

Border

The CSS property to change the border of an element to Decimal 11497521 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
#AF7031 }
```

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

```
.border{ border-color:#AF7031 }
```

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

Here you see how a box with a 4 pixel #AF7031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7031; -webkit-box-shadow:4px 4px  
4px 4px #AF7031; box-shadow:4px 4px 4px  
4px #AF7031 }
```

Background

The CSS property to change the background color of an element to Decimal 11497521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7031 }
```

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

```
.background{ background-color:#AF7031 }
```

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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