

Converting Colors

Android(4289165117)

Have a look what the booklet for
Android(4289165117) contains.

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Color

Android(4289165117)

Conversions

Conversions Part 1

Format	Color
Hex	A7773D
RGB	167, 119, 61
RGB Percent	65%, 47%, 24%
CMY	0.3451, 0.5333, 0.7608
CMYK	0.00, 0.29, 0.63, 0.35
HSL	33°, 46%, 45%
HSV	33°, 63%, 65%
XYZ	23.3755, 21.7461, 7.3803
YIQ	126.7400, 47.2260, -7.8620

Conversions

Conversions Part 2

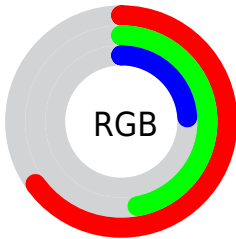
Format	Color
R_{YB}	149, 167, 61
Decimal	10975037
CIE Lab	53.76, 12.59, 38.72
CIE LCh	54, 40.719, 71.990
Yxy	21.7461, 0.4452, 0.4142
Android (android.graphics.Color)	4289165117 (0xFFA7773D)
YUV	126.7400, -32.4098, 35.3080
Hunter-Lab	46.6327, 7.8692, 23.2594

Details

The Android color **4289165117** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282215847**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4292979566**, and **4285482765** is the 20% darker color. If you saturate the color by 10%, you get **4289163052**, and if you desaturate by 10%, it is **4289167182**.

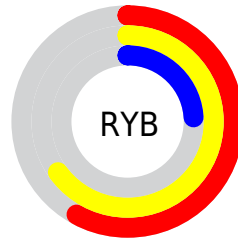
Distribution



Red (65%)

Green (47%)

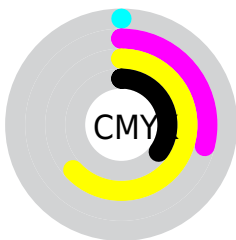
Blue (24%)



Red (58%)

Yellow (65%)

Blue (24%)

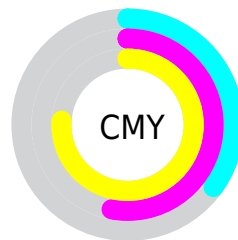


Cyan (0%)

Magenta (29%)

Yellow (63%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289165117 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 Android color 4289165117 by changing the saturation by 10% instead.



4289165117



4289165117

4294967295



4287323685



4292979566



4285482765



4294952584



4283772928



4294959779



4281998080



4294967230



4280419072



4294967258



4278190080



4294967287



4289165117



4289165117



4289163052



4289167182

■ 4289161244

■ 4289168990

■ 4289159179

■ 4289171055

■ 4289157888

■ 4289172864

■ 4289174929

■ 4289176737

■ 4289178802

■ 4289180611

■ 4289182675

Harmonies

Analogous

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



4290538067



4289165117



4287136569

Triad

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



4289165117



4278227598



4288049845

Complementary

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



4289165117



4282215847

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.



4284448709



4289165117



4278227118

Square

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



4289165117



4281045354



4278225603



4290143895

Rectangle

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



4289165117



4285499715



4278225603



4287002300

Sweetspot

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



4289165117



4292462256



4289150318



4285424212



4293783021



4285427310

Same Dimension

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



4289165117



4292447796



4288915261



4283715660



4287910144



4279503616

Inverse Universe

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



4282215847



4281630681



4282465703



4283191380



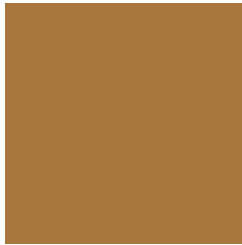
4278207380



4278192404

Previews

White Background



This preview shows how the Android color 4289165117 looks on a white background.

Color Contrast Check

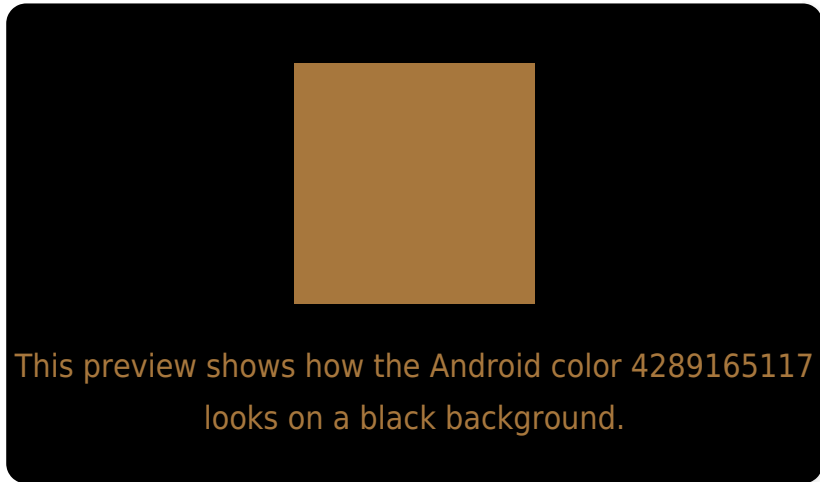
Large Text (above 18pt) WCAG AA ✓ Pass

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

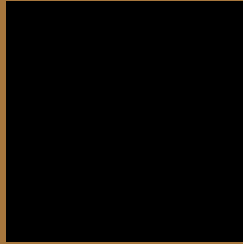
Any Text WCAG AA ✓ Pass

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](#).

Android 4289165117 Background



This preview shows how black text looks on a background with the Android color 4289165117.



This preview shows how white text looks on a background with the Android color 4289165117.

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
4289165117

Protanopia
4287529280

Deuteranopia
4288641852

Trichromacy



Original Color
4289165117

Protanomaly
4288118079

Deuteranomaly
4288838204

Tritanomaly
4289360739

Monochromacy



Original Color
4289165117

Achromatopsia
4286545791

Achromatomaly
4287528039

CSS Examples

Text

The CSS property to change the color of the text to Android 4289165117 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 `rgb(167, 119, 61)` looks like.

```
.text, #text, p{  
    color:rgb(167, 119, 61)  
}
```

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 rgb(167, 119, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 119, 61) }
```

Border

The CSS property to change the border of an element to Android 4289165117 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 rgb(167, 119, 61) }
```

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

```
.border{ border-color:rgb(167, 119, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 119, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 119, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 119, 61);  
box-shadow:4px 4px 4px 4px rgb(167, 119,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4289165117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 119, 61) }
```

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

```
.background{ background-color: rgb(167,  
119, 61) }
```

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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