

Converting Colors

Android(4289166961)

Have a look what the booklet for
Android(4289166961) contains.

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Color

Android(4289166961)

Conversions

Conversions Part 1

Format	Color
Hex	A77E71
RGB	167, 126, 113
RGB Percent	65%, 49%, 44%
CMY	0.3451, 0.5059, 0.5569
CMYK	0.00, 0.25, 0.32, 0.35
HSL	14°, 23%, 55%
HSV	14°, 32%, 65%
XYZ	26.3778, 24.3295, 18.9286
YIQ	136.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

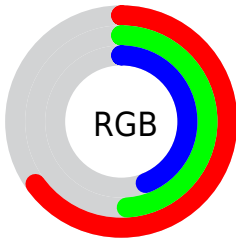
Format	Color
R_{YB}	167, 130, 113
Decimal	10976881
CIE Lab	56.42, 14.00, 13.23
CIE LCh	56, 19.265, 43.386
Yxy	24.3295, 0.3788, 0.3494
Android (android.graphics.Color)	4289166961 (0xFFA77E71)
YUV	136.7770, -11.7221, 26.5056
Hunter-Lab	49.3249, 9.1392, 11.7747

Details

The Android color `4289166961` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285635239`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292850597`, and `4285680961` is the 20% darker color. If you saturate the color by 10%, you get `4289163616`, and if you desaturate by 10%, it is `4289170306`.

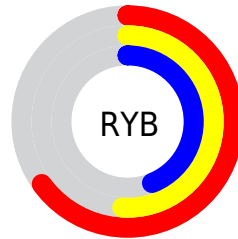
Distribution



Red (65%)

Green (49%)

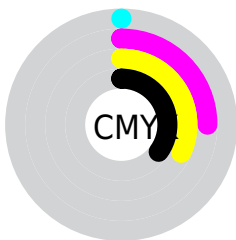
Blue (44%)



Red (65%)

Yellow (51%)

Blue (44%)

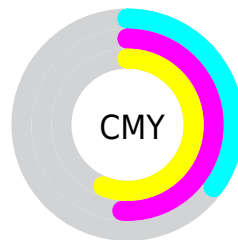


Cyan (0%)

Magenta (25%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289166961 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 4289166961 by changing the saturation by 10% instead.



4289166961



4289166961

4294967295



4287391065



4292850597



4285680961



4294758080



4283971115



4294962140



4282392598



4294967288



4280879872



4278190080



4289166961



4289166961



4289163616



4289170306



4289160528



4289173394

 4289157183

 4289176739

 4289153838

 4289180084

 4289150749

 4289183172

 4289147405

 4289186517

 4289144832

 4289189862

 4289192951

 4289196287

Harmonies

Analogous

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



4289362816



4289166961



4288447336

Triad

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



4289166961



4284977277



4286482088

Complementary

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



4289166961



4285635239

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.



4284976295



4289166961



4284125582

Square

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



4289166961



4286156143



4284059550



4287857056

Rectangle

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



4289166961



4287792998



4284059550



4285958312

Sweetspot

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



4289166961



4292462787



4289163674



4285424736



4293783021



4285427310

Same Dimension

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



4289166961



4292450692



4289173873



4283715148



4287898624



4279502080

Inverse Universe

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



4285635239



4286891225



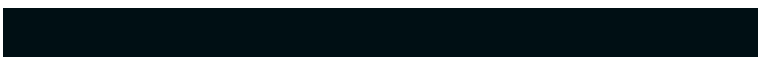
4285628327



4283191892



4278218900



4278193940

Previews

White Background



This preview shows how the Android color 4289166961 looks on a white background.

Color Contrast Check

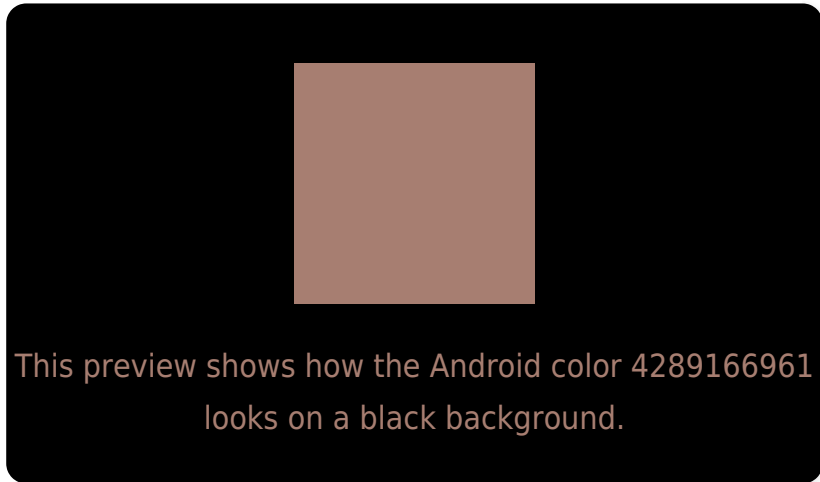
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289166961 Background



This preview shows how black text looks on a background with the Android color 4289166961.



This preview shows how white text looks on a background with the Android color 4289166961.

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
4289166961

Protanopia
4287530870

Deuteranopia
4288512624



Tritanopia
4289297285

Trichromacy



Original Color
4289166961

Protanomaly
4288119924

Deuteranomaly
4288774512

Tritanomaly
4289231998

Monochromacy



Original Color
4289166961

Achromatopsia
4287203721

Achromatomaly
4287923584

CSS Examples

Text

The CSS property to change the color of the text to Android 4289166961 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, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(167, 126, 113)  
}
```

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, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 126, 113) }
```

Border

The CSS property to change the border of an element to Android 4289166961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

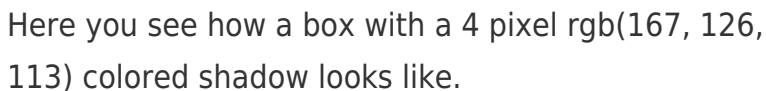
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 126, 113) }
```

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

```
.border{ border-color:rgb(167, 126, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 126, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 126, 113); box-shadow:4px 4px 4px 4px rgb(167, 126, 113) }
```

Background

The CSS property to change the background color of an element to Android 4289166961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 126, 113) }
```

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

```
.background{ background-color: rgb(167,  
126, 113) }
```

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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