

Converting Colors

Android(4289362026)

Have a look what the booklet for
Android(4289362026) contains.

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Color

Android(4289362026)

Conversions

Conversions Part 1

Format	Color
Hex	AA786A
RGB	170, 120, 106
RGB Percent	67%, 47%, 42%
CMY	0.3333, 0.5294, 0.5843
CMYK	0.00, 0.29, 0.38, 0.33
HSL	13°, 27%, 54%
HSV	13°, 38%, 67%
XYZ	25.8956, 23.0196, 16.7141
YIQ	133.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

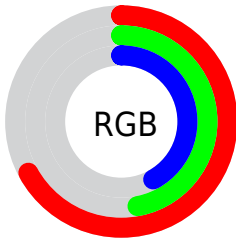
Format	Color
R_{YB}	170, 124, 106
Decimal	11171946
CIE Lab	55.09, 17.71, 15.49
CIE LCh	55, 23.523, 41.173
Yxy	23.0196, 0.3946, 0.3508
Android (android.graphics.Color)	4289362026 (0xFFAA786A)
YUV	133.3540, -13.4855, 32.1385
Hunter-Lab	47.9787, 12.3790, 12.9306

Details

The Android color **4289362026** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285177002**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4293111197**, and **4285810491** is the 20% darker color. If you saturate the color by 10%, you get **4289358681**, and if you desaturate by 10%, it is **4289365371**.

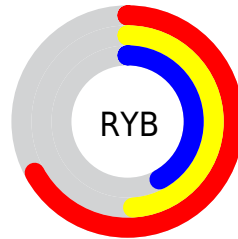
Distribution



Red (67%)

Green (47%)

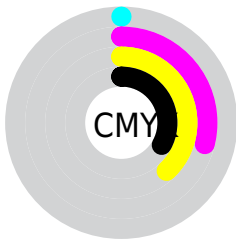
Blue (42%)



Red (67%)

Yellow (49%)

Blue (42%)

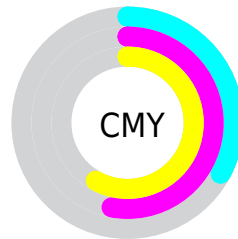


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289362026 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 4289362026 by changing the saturation by 10% instead.



4289362026



4289362026

4294967295



4287586130



4293111197



4285810491



4294953144



4284100645



4294960340



4282456848



4294967280



4280943616



4278190080



4289362026



4289362026



4289358681



4289365371



4289355080



4289368972

 4289351735

 4289372317

 4289348390

 4289375662

 4289345045

 4289379007

 4289341444

 4289382608

 4289340672

 4289385953

 4289389298

 4289392895

Harmonies

Analogous

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



4289557885



4289362026



4288577118

Triad

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



4289362026



4284321398



4285891500

Complementary

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



4289362026



4285177002

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.



4283992746



4289362026



4283010955

Square

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



4289362026



4285827941



4282814110



4287659171

Rectangle

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



4289362026



4287791963



4282814110



4285236652

Sweetspot

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



4289362026



4292791237



4289358492



4285556066



4293980400



4285558896

Same Dimension

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



4289362026



4292776058



4289370218



4283715148



4287897600



4279501824

Inverse Universe

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



4285177002



4286236894



4285168810



4283191892



4278219924



4278194196

Previews

White Background



This preview shows how the Android color 4289362026 looks on a white background.

Color Contrast Check

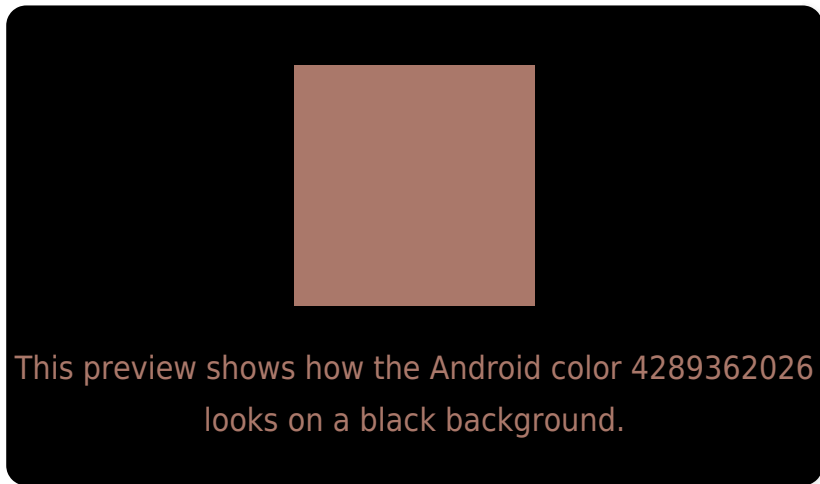
Large Text (above 18pt) WCAG AA ✓ Pass

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

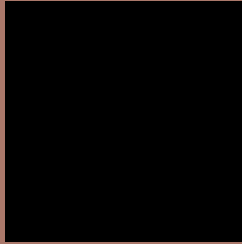
Any Text WCAG AA ✓ Pass

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 4289362026 Background



This preview shows how black text looks on a background with the Android color 4289362026.



This preview shows how white text looks on a background with the Android color 4289362026.

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
4289362026

Protanopia
4287333488

Deuteranopia
4288315241

Trichromacy



Original Color
4289362026

Protanomaly
4288053358

Deuteranomaly
4288707689

Tritanomaly
4289427063

Monochromacy



Original Color
4289362026

Achromatopsia
4286940549

Achromatomaly
4287791227

CSS Examples

Text

The CSS property to change the color of the text to Android 4289362026 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(170, 120, 106)` looks like.

```
.text, #text, p{  
    color:rgb(170, 120, 106)  
}
```

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(170, 120, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 120, 106) }
```

Border

The CSS property to change the border of an element to Android 4289362026 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(170, 120, 106) }
```

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

```
.border{ border-color:rgb(170, 120, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 120, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 120, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 120, 106);  
box-shadow:4px 4px 4px 4px rgb(170, 120,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4289362026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 120, 106) }
```

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

```
.background{ background-color: rgb(170,  
120, 106) }
```

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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