

Converting Colors

Android(4289376644)

Have a look what the booklet for
Android(4289376644) contains.

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Color

Android(4289376644)

Conversions

Conversions Part 1

Format	Color
Hex	AAB184
RGB	170, 177, 132
RGB Percent	67%, 69%, 52%
CMY	0.3333, 0.3059, 0.4824
CMYK	0.04, 0.00, 0.25, 0.31
HSL	69°, 22%, 61%
HSV	69°, 25%, 69%
XYZ	36.4646, 41.6563, 27.9484
YIQ	169.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

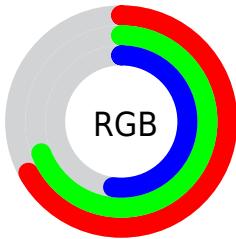
Format	Color
RYB	132, 177, 139
Decimal	11186564
CIELab	70.63, -10.11, 22.26
CIELCh	71, 24.449, 114.416
Yxy	41.6563, 0.3438, 0.3927
Android (android.graphics.Color)	4289376644 (0xFFAAB184)
YUV	169.7770, -18.6241, 0.1956
Hunter-Lab	64.5417, -12.0995, 19.5049

Details

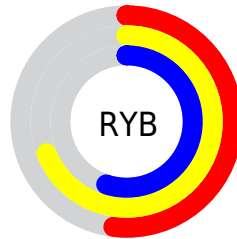
The Android color `4289376644` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287333553`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293061049`, and `4285889618` is the 20% darker color. If you saturate the color by 10%, you get `4289180018`, and if you desaturate by 10%, it is `4289573270`.

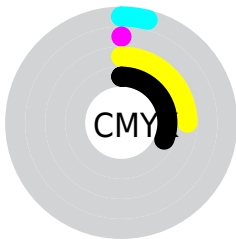
Distribution



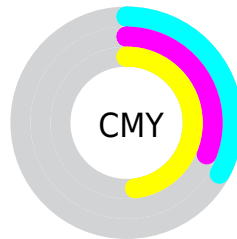
- Red (67%)
- Green (69%)
- Blue (52%)



- Red (52%)
- Yellow (69%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289376644 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 4289376644 by changing the saturation by 10% instead.



4289376644



4289376644

4294967295



4287600235



4293061049



4285889618



4294901717



4284245051



4294967282



4282666020



4281152783



4279836672



4278191104



4278190080



4289376644



4289376644

■ 4289180018

■ 4289573270

■ 4288983393

■ 4289769895

■ 4288852303

■ 4289900985

■ 4288655677

■ 4290097611

■ 4288459052

■ 4290294237

■ 4288262426

■ 4290490862

■ 4288131336

■ 4290621951

■ 4288000256

■ 4290818559

■ 4291015167

Harmonies

Analogous

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



4290882177



4289376644



4287674002

Triad

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



4289376644



4285773520



4292255154

Complementary

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



4289376644



4287333553

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.



4291207623



4289376644



4287410393

Square

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



4289376644



4285315518



4289440213



4292517531

Rectangle

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



4289376644



4286626208



4289440213



4291993273

Sweetspot

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



4289376644



4293125843



4289825668



4285625191



4294111986



4285756275

Same Dimension

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



4289376644



4292535966



4287934852



4283980112



4286683392



4279638528

Inverse Universe

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



4287333553



4289306342



4288775345



4283584601



4279763097



4278452250

Previews

White Background



This preview shows how the Android color 4289376644 looks on a white background.

Color Contrast Check

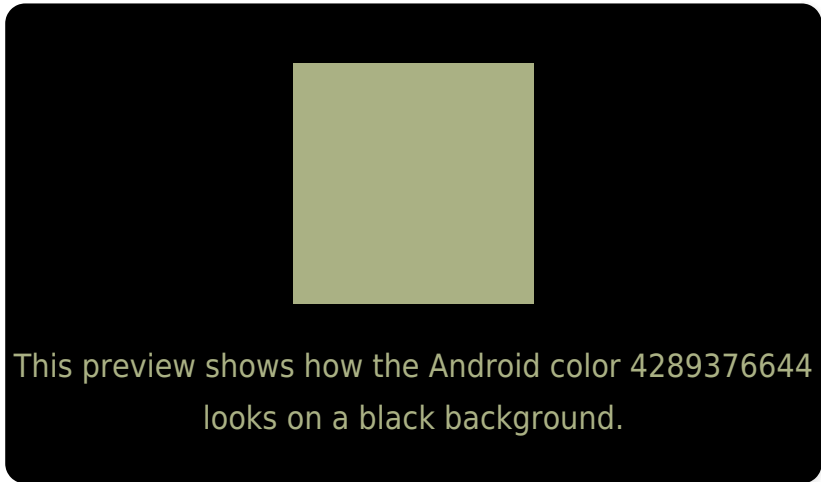
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289376644 Background



This preview shows how black text looks on a background with the Android color 4289376644.



This preview shows how white text looks on a background with the Android color 4289376644.

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
4289376644

Protanopia
4290358402

Deuteranopia
4291470982

Trichromacy



Original Color
4289376644

Protanomaly
4290031235

Deuteranomaly
4290685573

Tritanomaly
4289637797

Monochromacy



Original Color
4289376644

Achromatopsia
4289374890

Achromatomaly
4289375644

CSS Examples

Text

The CSS property to change the color of the text to Android 4289376644 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, 177, 132)` looks like.

```
.text, #text, p{  
    color:rgb(170, 177, 132)  
}
```

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, 177, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 177, 132) }
```

Border

The CSS property to change the border of an element to Android 4289376644 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, 177, 132) }
```

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

```
.border{ border-color:rgb(170, 177, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 177, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 177, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 177, 132);  
box-shadow:4px 4px 4px 4px rgb(170, 177,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289376644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 177, 132) }
```

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

```
.background{ background-color: rgb(170,  
177, 132) }
```

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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