

Converting Colors

Android(4289896801)

Have a look what the booklet for
Android(4289896801) contains.

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Color

Android(4289896801)

Conversions

Conversions Part 1

Format	Color
Hex	B2A161
RGB	178, 161, 97
RGB Percent	70%, 63%, 38%
CMY	0.3020, 0.3686, 0.6196
CMYK	0.00, 0.10, 0.46, 0.30
HSL	47°, 34%, 54%
HSV	47°, 46%, 70%
XYZ	33.2626, 35.8178, 16.4697
YIQ	158.7870, 30.6760, -16.3000

Conversions

Conversions Part 2

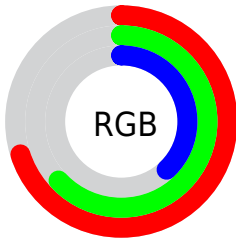
Format	Color
RYB	119, 178, 97
Decimal	11706721
CIELab	66.38, -2.74, 35.47
CIELCh	66, 35.578, 94.412
Yxy	35.8178, 0.3888, 0.4187
Android (android.graphics.Color)	4289896801 (0xFFB2A161)
YUV	158.7870, -30.4610, 16.8498
Hunter-Lab	59.8480, -5.5262, 25.5775

Details

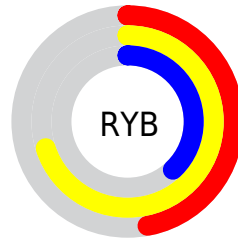
The Android color **4289896801** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4284576434**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4293646485**, and **4286344753** is the 20% darker color. If you saturate the color by 10%, you get **4289895759**, and if you desaturate by 10%, it is **4289897843**.

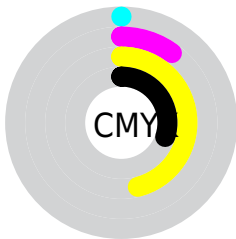
Distribution



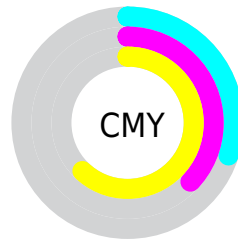
- Red (70%)
- Green (63%)
- Blue (38%)



- Red (47%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289896801 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 4289896801 by changing the saturation by 10% instead.



4289896801



4289896801

4294967295



4288055112



4293646485



4286344753



4294964400



4284568857



4294967243



4282924544



4294967272



4281346304



4279702784



4278190080



4289896801



4289896801



4289895759



4289897843

 4289894973

 4289898629

 4289893932

 4289899670

 4289892890

 4289900712

 4289891848

 4289901754

 4289891584

 4289902540

 4289903582

 4289904623

 4289905663

Harmonies

Analogous

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



4291663464



4289896801



4287670892

Triad

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



4289896801



4280070596



4291726782

Complementary

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



4289896801



4284576434

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.



4289435606



4289896801



4282690778

Square

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



4289896801



4282299301



4286292961



4292774302

Rectangle

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



4289896801



4286033787



4286292961



4291072199

Sweetspot

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



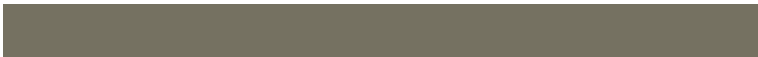
4289896801



4293452232



4289880435



4285886817



4294309365



4285887861

Same Dimension

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



4289896801



4293447016



4288393825



4284045136



4288248064



4279899136

Inverse Universe

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



4284576434



4285039592



4286079410



4283454041



4278198425



4278191386

Previews

White Background



This preview shows how the Android color 4289896801 looks on a white background.

Color Contrast Check

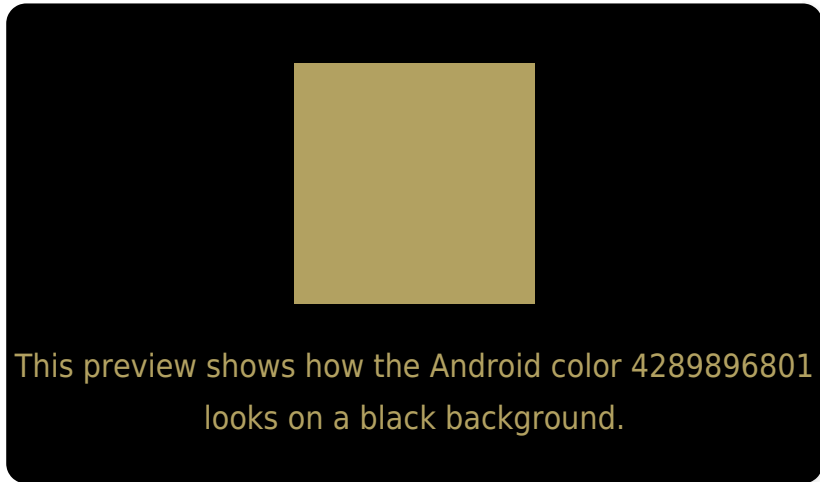
Large Text (above 18pt) WCAG AA × Fail

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 4289896801 Background



This preview shows how black text looks on a background with the Android color 4289896801.



This preview shows how white text looks on a background with the Android color 4289896801.

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
4289896801

Protanopia
4289831265

Deuteranopia
4291074659



Tritanopia
4290353573

Trichromacy



Original Color
4289896801

Protanomaly
4289831265

Deuteranomaly
4290616674

Tritanomaly
4290157708

Monochromacy



Original Color
4289896801

Achromatopsia
4288651167

Achromatomaly
4289110152

CSS Examples

Text

The CSS property to change the color of the text to Android 4289896801 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(178, 161, 97)` looks like.

```
.text, #text, p{  
    color:rgb(178, 161, 97)  
}
```

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(178, 161, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 161, 97) }
```

Border

The CSS property to change the border of an element to Android 4289896801 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(178, 161, 97) }
```

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

```
.border{ border-color:rgb(178, 161, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 161, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 161, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 161, 97);  
box-shadow:4px 4px 4px 4px rgb(178, 161,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4289896801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 161, 97) }
```

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

```
.background{ background-color: rgb(178,  
161, 97) }
```

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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