

Converting Colors

Android(4288260981)

Have a look what the booklet for
Android(4288260981) contains.

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Color

Android(4288260981)

Conversions

Conversions Part 1

Format	Color
Hex	99AB75
RGB	153, 171, 117
RGB Percent	60%, 67%, 46%
CMY	0.4000, 0.3294, 0.5412
CMYK	0.11, 0.00, 0.32, 0.33
HSL	80°, 24%, 56%
HSV	80°, 32%, 67%
XYZ	30.9107, 37.1825, 22.3774
YIQ	159.4620, 6.6060, -20.6100

Conversions

Conversions Part 2

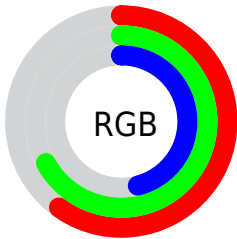
Format	Color
RYB	117, 171, 135
Decimal	10070901
CIELab	67.41, -15.70, 25.79
CIELCh	67, 30.193, 121.330
Yxy	37.1825, 0.3417, 0.4110
Android (android.graphics.Color)	4288260981 (0xFF99AB75)
YUV	159.4620, -20.9338, -5.6672
Hunter-Lab	60.9774, -16.2253, 20.9261

Details

The Android color `4288260981` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287067563`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291879594`, and `4284839748` is the 20% darker color. If you saturate the color by 10%, you get `4287867748`, and if you desaturate by 10%, it is `4288654214`.

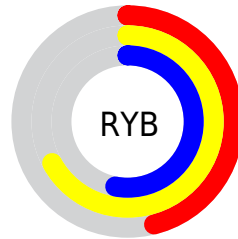
Distribution



Red (60%)

Green (67%)

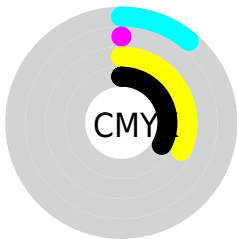
Blue (46%)



Red (46%)

Yellow (67%)

Blue (53%)

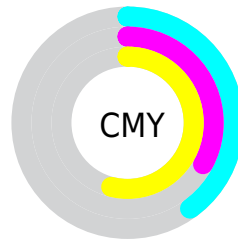


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288260981 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 4288260981 by changing the saturation by 10% instead.



4288260981



4288260981

4294967295



4286550108



4291879594



4284839748



4293722053



4283260461



4294967265



4281681431

4294967294



4280233984



4278262784



4278190080



4288260981



4288260981



4287867748



4288654214

 4287540051

 4288981911

 4287146818

 4289375144

 4286753585

 4289768377

 4286360351

 4290096074

 4286032654

 4290489308

 4285704960

 4290882541

 4291275774

 4291603455

Harmonies

Analogous

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



4290159470



4288260981



4286165385

Triad

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



4288260981



4284198611



4292382884

Complementary

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



4288260981



4287067563

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.



4291335359



4288260981



4286752474

Square

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



4288260981



4283085503



4289306067



4292448905

Rectangle

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



4288260981



4284789659



4289306067



4292120749

Sweetspot

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



4288260981



4292337354



4289431413



4285296740



4293980400



4285558896

Same Dimension

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



4288260981



4290961034



4286491509



4283717454



4284782080



4279179008

Inverse Universe

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



4287067563



4289104606



4288837035



4283518551



4281467030



4278714391

Previews

White Background



This preview shows how the Android color 4288260981 looks on a white background.

Color Contrast Check

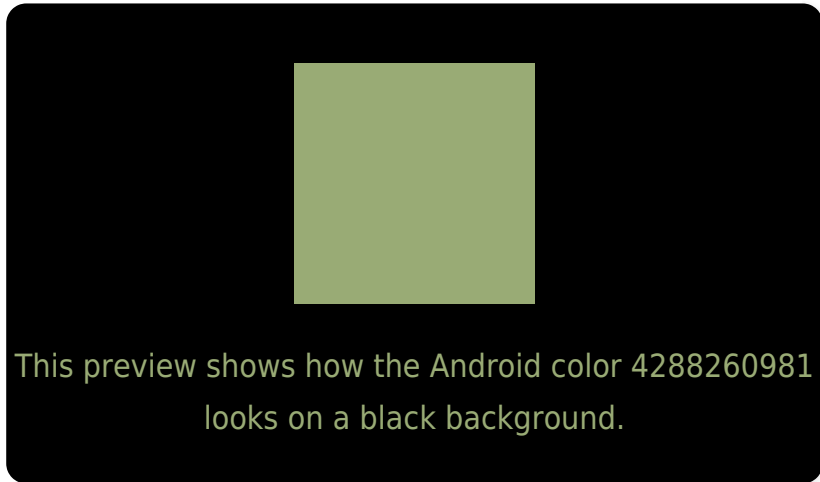
Large Text (above 18pt) WCAG AA × Fail

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

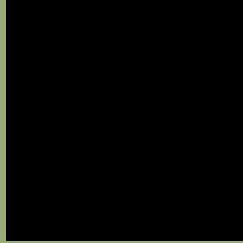
Any Text WCAG AA ✓ Pass

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 4288260981 Background



This preview shows how black text looks on a background with the Android color 4288260981.



This preview shows how white text looks on a background with the Android color 4288260981.

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
4288260981

Protanopia
4289832050

Deuteranopia
4290944376



Tritanopia
4288783280

Trichromacy



Original Color
4288260981

Protanomaly
4289242995

Deuteranomaly
4289962615

Tritanomaly
4288587419

Monochromacy



Original Color
4288260981

Achromatopsia
4288651167

Achromatomaly
4288521104

CSS Examples

Text

The CSS property to change the color of the text to Android 4288260981 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(153, 171, 117)` looks like.

```
.text, #text, p{  
    color:rgb(153, 171, 117)  
}
```

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(153, 171, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 171, 117) }
```

Border

The CSS property to change the border of an element to Android 4288260981 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(153, 171, 117) }
```

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

```
.border{ border-color:rgb(153, 171, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 171, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 171, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 171, 117);  
box-shadow:4px 4px 4px 4px rgb(153, 171,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4288260981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 171, 117) }
```

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

```
.background{ background-color: rgb(153,  
171, 117) }
```

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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