

Converting Colors

Android(4286027901)

Have a look what the booklet for
Android(4286027901) contains.

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Color

Android(4286027901)

Conversions

Conversions Part 1

Format	Color
Hex	77987D
RGB	119, 152, 125
RGB Percent	47%, 60%, 49%
CMY	0.5333, 0.4039, 0.5098
CMYK	0.22, 0.00, 0.18, 0.40
HSL	131°, 14%, 53%
HSV	131°, 22%, 60%
XYZ	22.5377, 27.8591, 23.5915
YIQ	139.0550, -11.0010, -15.3930

Conversions

Conversions Part 2

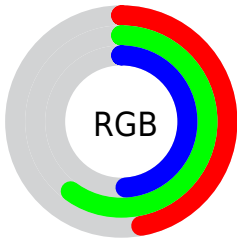
Format	Color
RYB	119, 147, 152
Decimal	7837821
CIELab	59.76, -17.08, 10.50
CIElCh	60, 20.050, 148.422
Yxy	27.8591, 0.3046, 0.3765
Android (android.graphics.Color)	4286027901 (0xFF77987D)
YUV	139.0550, -6.9291, -17.5882
Hunter-Lab	52.7817, -16.1489, 10.4467

Details

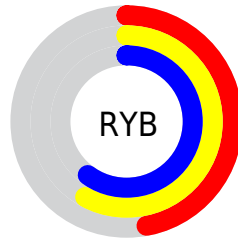
The Android color `4286027901` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288182162`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289515186`, and `4282803532` is the 20% darker color. If you saturate the color by 10%, you get `4285044849`, and if you desaturate by 10%, it is `4287010953`.

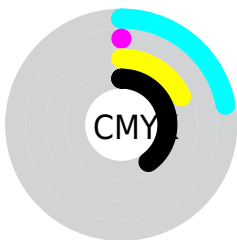
Distribution



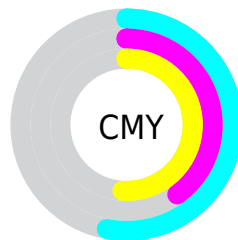
- Red (47%)
- Green (60%)
- Blue (49%)



- Red (47%)
- Yellow (58%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027901 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 4286027901 by changing the saturation by 10% instead.



4286027901



4286027901

4294967295



4284382820



4289515186



4282803532



4291292109



4281290037



4293132265



4279776800



4278329353



4278190080



4286027901



4286027901



4285044849



4287010953



4284061796



4287994006

 4283013208

 4289042594


 4282030155

 4290025647

 4281047103

 4291008699

 4280064050

 4291991752

 4279080998

 4292974804

 4278229020

 4294023392

 4294940909

Harmonies

Analogous

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



4287337585



4286027901



4284914318

Triad

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



4286027901



4286223027



4290020480

Complementary

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



4286027901



4288182162

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.



4289889170



4286027901



4287794351

Square

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



4286027901



4284848045



4289103523



4289562995

Rectangle

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



4286027901



4284455578



4289103523



4290020486

Sweetspot

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



4286027901



4290233529



4287862903



4284179293



4293125091



4284703587

Same Dimension

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



4286027901



4287743131



4286027917



4282731846



4278225945



4278193410

Inverse Universe

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



4288182162



4291072443



4288182146



4283254091



4287365235



4279042058

Previews

White Background



This preview shows how the Android color 4286027901 looks on a white background.

Color Contrast Check

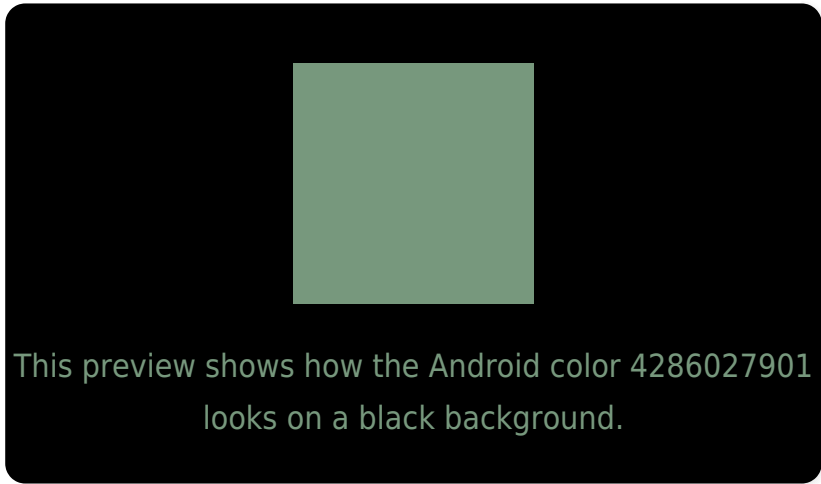
Large Text (above 18pt) WCAG AA ✓ Pass

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

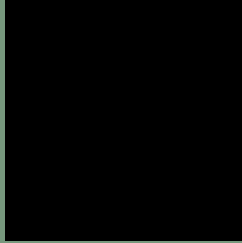
Any Text WCAG AA ✓ Pass

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 4286027901 Background



This preview shows how black text looks on a background with the Android color 4286027901.



This preview shows how white text looks on a background with the Android color 4286027901.

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
4286027901

Protanopia
4288122745

Deuteranopia
4288907904

Trichromacy



Original Color
4286027901

Protanomaly
4287337082

Deuteranomaly
4287860607

Tritanomaly
4286289299

Monochromacy



Original Color
4286027901

Achromatopsia
4287335307

Achromatomaly
4286877830

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027901 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(119, 152, 125)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 125)  
}
```

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(119, 152, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 125) }
```

Border

The CSS property to change the border of an element to Android 4286027901 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(119, 152, 125) }
```

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

```
.border{ border-color:rgb(119, 152, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 152, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 125);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286027901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 125) }
```

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

```
.background{ background-color: rgb(119,  
152, 125) }
```

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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