

Converting Colors

Android(4284978027)

Have a look what the booklet for
Android(4284978027) contains.

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Color

Android(4284978027)

Conversions

Conversions Part 1

Format	Color
Hex	67936B
RGB	103, 147, 107
RGB Percent	40%, 58%, 42%
CMY	0.5961, 0.4235, 0.5804
CMYK	0.30, 0.00, 0.27, 0.42
HSL	125°, 18%, 49%
HSV	125°, 30%, 58%
XYZ	18.6811, 24.8125, 17.7146
YIQ	129.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

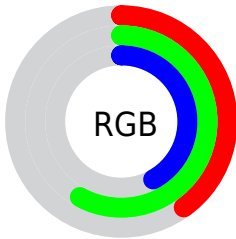
Format	Color
R_{YB}	103, 143, 147
Decimal	6787947
CIE _{Lab}	56.89, -23.48, 16.49
CIE _{LCh}	57, 28.696, 144.916
Yxy	24.8125, 0.3052, 0.4054
Android (android.graphics.Color)	4284978027 (0xFF67936B)
YUV	129.2840, -10.9860, -23.0511
Hunter-Lab	49.8122, -20.2284, 13.7833

Details

The Android color `4284978027` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287850383`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288399775`, and `4281753659` is the 20% darker color. If you saturate the color by 10%, you get `4283994974`, and if you desaturate by 10%, it is `4285961080`.

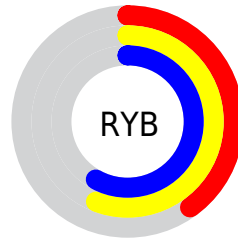
Distribution



Red (40%)

Green (58%)

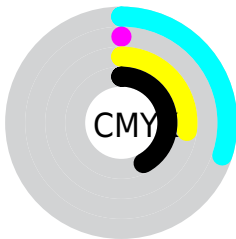
Blue (42%)



Red (40%)

Yellow (56%)

Blue (58%)

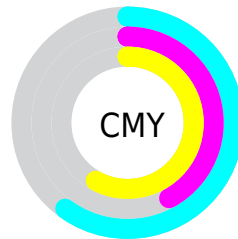


Cyan (30%)

Magenta (0%)

Yellow (27%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284978027 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 4284978027 by changing the saturation by 10% instead.



4284978027



4284978027

4294967295



4283332947



4288399775



4281753659



4290176442



4280174629



4292018133



4278464784



4293918706



4278197760



4278190080



4284978027



4284978027



4283994974



4285961080




4283077456



4286878598

 4282094403

 4287861651

 4281111350

 4288844704

 4280193832

 4289827758

 4279210779

 4290745275

 4278227725

 4291728329

 4292711382

 4293628899

Harmonies

Analogous

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



4286877018



4284978027



4283012739

Triad

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



4284978027



4284452026



4290410357

Complementary

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



4284978027



4287850383

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.



4290147982



4284978027



4287005878

Square

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



4284978027



4282094513



4288969638



4289822048

Rectangle

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



4284978027



4281833108



4288969638



4290410109

Sweetspot

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



4284978027



4289642416



4287599463



4283851095



4292927712



4284572001

Same Dimension

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



4284978027



4286234497



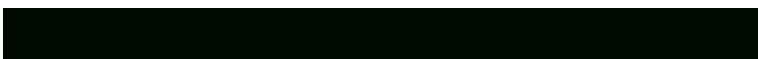
4284978049



4282600003



4278225421



4278192641

Inverse Universe

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



4287850383



4290738873



4287850361



4283056969



4287234173



4278845449

Previews

White Background



This preview shows how the Android color 4284978027 looks on a white background.

Color Contrast Check

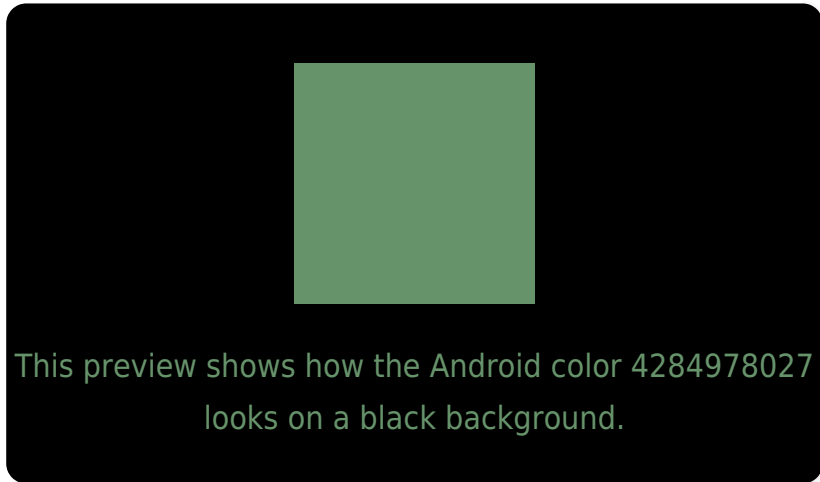
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284978027 Background



This preview shows how black text looks on a background with the Android color 4284978027.



This preview shows how white text looks on a background with the Android color 4284978027.

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
4284978027

Protanopia
4287793254

Deuteranopia
4288578414

Trichromacy



Original Color
4284978027

Protanomaly
4286745704

Deuteranomaly
4287269229

Tritanomaly
4285304712

Monochromacy



Original Color
4284978027

Achromatopsia
4286677377

Achromatomaly
4286089337

CSS Examples

Text

The CSS property to change the color of the text to Android 4284978027 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(103, 147, 107)` looks like.

```
.text, #text, p{  
    color:rgb(103, 147, 107)  
}
```

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(103, 147, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 147, 107) }
```

Border

The CSS property to change the border of an element to Android 4284978027 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(103, 147, 107) }
```

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

```
.border{ border-color:rgb(103, 147, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 147, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 147, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 147, 107);  
box-shadow:4px 4px 4px 4px rgb(103, 147,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284978027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 147, 107) }
```

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

```
.background{ background-color: rgb(103,  
147, 107) }
```

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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