

Converting Colors

Android(4286494327)

Have a look what the booklet for
Android(4286494327) contains.

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Color

Android(4286494327)

Conversions

Conversions Part 1

Format	Color
Hex	7EB677
RGB	126, 182, 119
RGB Percent	49%, 71%, 47%
CMY	0.5059, 0.2863, 0.5333
CMYK	0.31, 0.00, 0.35, 0.29
HSL	113°, 30%, 59%
HSV	113°, 35%, 71%
XYZ	28.6619, 39.2234, 23.5130
YIQ	158.0740, -13.1530, -31.4650

Conversions

Conversions Part 2

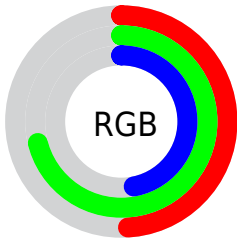
Format	Color
RYB	119, 182, 175
Decimal	8304247
CIELab	68.91, -30.71, 26.41
CIELCh	69, 40.505, 139.304
Yxy	39.2234, 0.3136, 0.4291
Android (android.graphics.Color)	4286494327 (0xFF7EB677)
YUV	158.0740, -19.2635, -28.1289
Hunter-Lab	62.6286, -27.9098, 21.5805

Details

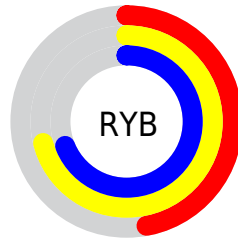
The Android color `4286494327` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289689526`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290047660`, and `4283072838` is the 20% darker color. If you saturate the color by 10%, you get `4285445733`, and if you desaturate by 10%, it is `4287542921`.

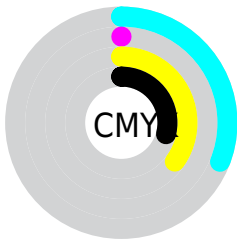
Distribution



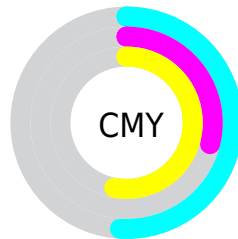
- Red (49%)
- Green (71%)
- Blue (47%)



- Red (47%)
- Yellow (71%)
- Blue (69%)



- Cyan (31%)
- Magenta (0%)
- Yellow (35%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286494327 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 4286494327 by changing the saturation by 10% instead.



4286494327



4286494327

4294967295



4284783454



4290047660



4283072838



4291887047



4281427758



4293787619



4279652120



4278204160



4278199040



4278190080



4286494327



4286494327



4285445733



4287542921

 4284397139


 4288591515

 4283283008

 4289705646

 4282234414

 4290754240

 4281185820

 4291802834

 4280137226

 4292851428

 4279547392

 4293900022

 4294948607

Harmonies

Analogous

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



4289244513



4286494327



4283153305

Triad

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



4286494327



4283871472



4293889170

Complementary

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



4286494327



4289689526

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.



4293364919



4286494327



4288193773

Square

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



4286494327



4278237407



4291401432



4293236082

Rectangle

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



4286494327



4279680179



4291401432



4293888926

Sweetspot

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



4286494327



4292406741



4290162551



4285233257



4294440951



4286085240

Same Dimension

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



4286494327



4288015754



4286035599



4283718739



4279344128



4278393856

Inverse Universe

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



4289689526



4293036781



4290148254



4284175196



4287234204



4279828508

Previews

White Background



This preview shows how the Android color 4286494327 looks on a white background.

Color Contrast Check

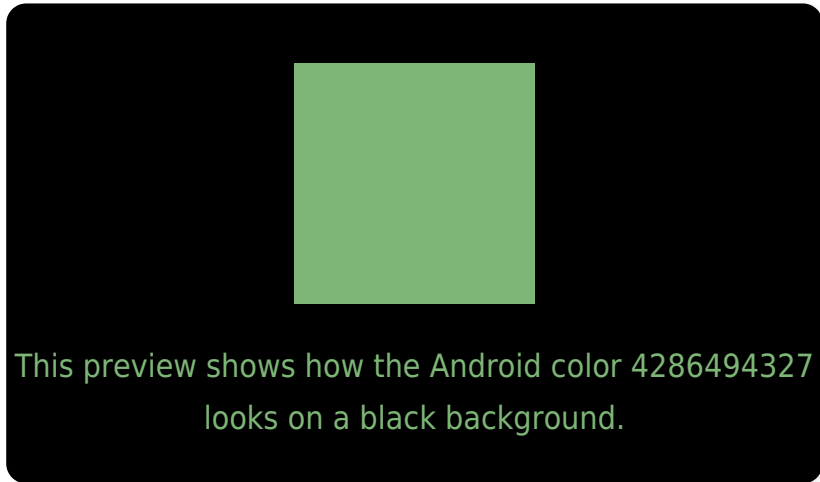
Large Text (above 18pt) WCAG AA × Fail

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 4286494327 Background



This preview shows how black text looks on a background with the Android color 4286494327.

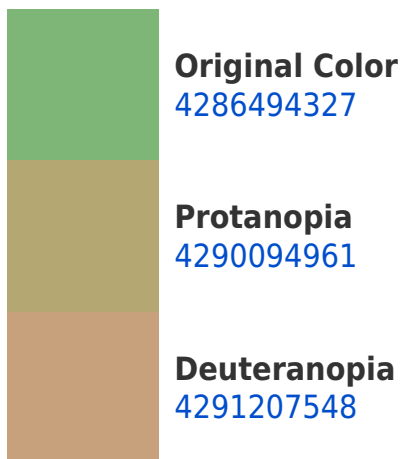


This preview shows how white text looks on a background with the Android color 4286494327.

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



Trichromacy



Original Color
4286494327

Protanomaly
4288785523

Deuteranomaly
4289505658

Tritanomaly
4287017378

Monochromacy



Original Color
4286494327

Achromatopsia
4288585374

Achromatomaly
4287801232

CSS Examples

Text

The CSS property to change the color of the text to Android 4286494327 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(126, 182, 119)` looks like.

```
.text, #text, p{  
    color:rgb(126, 182, 119)  
}
```

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(126, 182, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 182, 119) }
```

Border

The CSS property to change the border of an element to Android 4286494327 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(126, 182, 119) }
```

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

```
.border{ border-color:rgb(126, 182, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 182, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 182, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 182, 119);  
box-shadow:4px 4px 4px 4px rgb(126, 182,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286494327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 182, 119) }
```

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

```
.background{ background-color: rgb(126,  
182, 119) }
```

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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