

Converting Colors

Android(4286684327)

Have a look what the booklet for
Android(4286684327) contains.

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Color

Android(4286684327)

Conversions

Conversions Part 1

Format	Color
Hex	819CA7
RGB	129, 156, 167
RGB Percent	51%, 61%, 65%
CMY	0.4941, 0.3882, 0.3451
CMYK	0.23, 0.07, 0.00, 0.35
HSL	197°, 18%, 58%
HSV	197°, 23%, 65%
XYZ	27.9168, 31.2341, 41.1166
YIQ	149.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

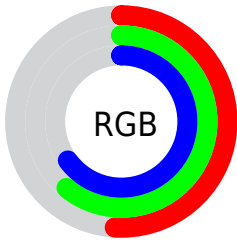
Format	Color
RYB	129, 145, 167
Decimal	8494247
CIELab	62.70, -6.88, -8.86
CIELCh	63, 11.221, 232.170
Yxy	31.2341, 0.2784, 0.3115
Android (android.graphics.Color)	4286684327 (0xFF819CA7)
YUV	149.1810, 8.7848, -17.6987
Hunter-Lab	55.8875, -8.6391, -4.4987

Details

The Android color `4286684327` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289170561`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290171614`, and `4283394419` is the 20% darker color. If you saturate the color by 10%, you get `4285568935`, and if you desaturate by 10%, it is `4287799719`.

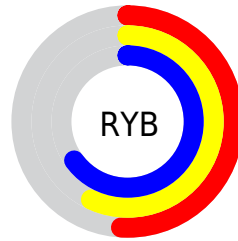
Distribution



Red (51%)

Green (61%)

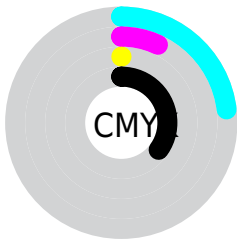
Blue (65%)



Red (51%)

Yellow (57%)

Blue (65%)

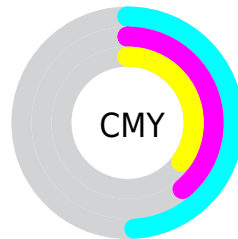


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286684327 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 4286684327 by changing the saturation by 10% instead.

 4286684327

 4286684327

4294967295

 4284973709

 4290171614

 4283394419

 4292014075

 4281815387

 4293918719

 4280302147

 4278723629

 4278193945

 4278190080

 4286684327

 4286684327

 4285568935

 4287799719

■ 4284519079

■ 4288849575

■ 4283403687

■ 4289964967

■ 4282288551

■ 4291080103

■ 4281173159

■ 4292129959

■ 4280123303

■ 4293245351

■ 4279007911

■ 4294360743

■ 4278220711

■ 4294951847

■ 4294953127

Harmonies

Analogous

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



4286487967



4286684327



4287273387

Triad

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



4286684327



4289368475



4288190853

Complementary

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



4286684327



4289170561

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.



4288845444



4286684327



4289565073

Square

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



4286684327



4288844708



4289368968



4287405195

Rectangle

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



4286684327



4287797163



4289368968



4288452740

Sweetspot

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



4286684327



4291482841



4286687116



4284836718



4293783021



4285427310

Same Dimension

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



4286684327



4288596185



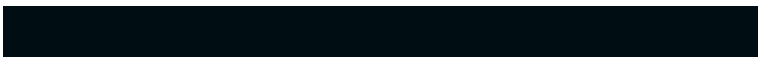
4286679463



4283191892



4278217108



4278193684

Inverse Universe

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



4289167772



4292452040



4289175425



4283714642



4287889513



4279500814

Previews

White Background



This preview shows how the Android color 4286684327 looks on a white background.

Color Contrast Check

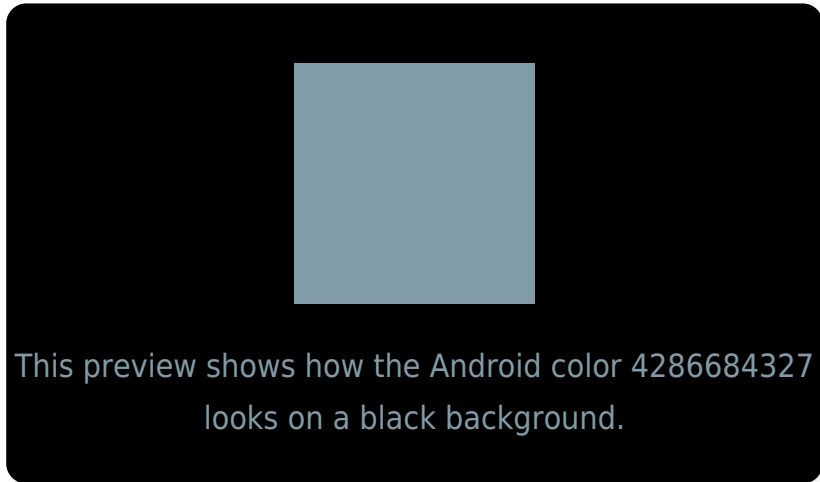
Large Text (above 18pt) WCAG AA × Fail

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

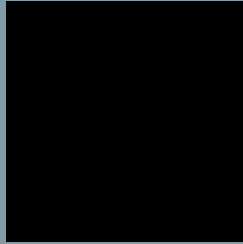
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

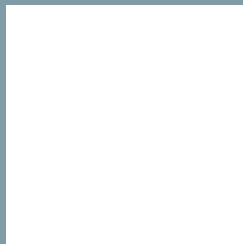
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286684327 Background



This preview shows how black text looks on a background with the Android color 4286684327.



This preview shows how white text looks on a background with the Android color 4286684327.

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

4286684327

Protanomaly

4287535268

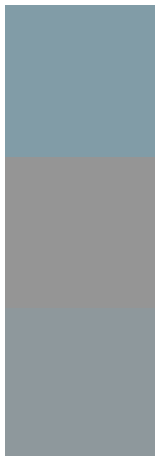
Deuteranomaly

4287862440

Tritanomaly

4286684328

Monochromacy



Original Color

4286684327

Achromatopsia

4287993237

Achromatomaly

4287535260

CSS Examples

Text

The CSS property to change the color of the text to Android 4286684327 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(129, 156, 167)` looks like.

```
.text, #text, p{  
    color:rgb(129, 156, 167)  
}
```

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(129, 156, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 156, 167) }
```

Border

The CSS property to change the border of an element to Android 4286684327 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(129, 156, 167) }
```

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

```
.border{ border-color:rgb(129, 156, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 156, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 156, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 156, 167);  
box-shadow:4px 4px 4px 4px rgb(129, 156,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286684327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 156, 167) }
```

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

```
.background{ background-color: rgb(129,  
156, 167) }
```

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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