

Converting Colors

Android(4278667627)

Have a look what the booklet for
Android(4278667627) contains.

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Color

Android(4278667627)

Conversions

Conversions Part 1

Format	Color
Hex	07496B
RGB	7, 73, 107
RGB Percent	3%, 29%, 42%
CMY	0.9725, 0.7137, 0.5804
CMYK	0.93, 0.32, 0.00, 0.58
HSL	200°, 88%, 22%
HSV	200°, 93%, 42%
XYZ	5.1240, 5.8718, 14.7732
YIQ	57.1420, -50.2500, -3.4180

Conversions

Conversions Part 2

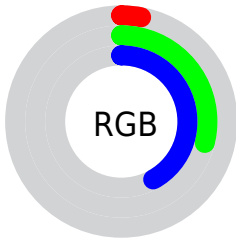
Format	Color
RYB	7, 47, 107
Decimal	477547
CIELab	29.09, -5.46, -25.03
CIELCh	29, 25.622, 257.706
Yxy	5.8718, 0.1988, 0.2279
Android (android.graphics.Color)	4278667627 (0xFF07496B)
YUV	57.1420, 24.5800, -43.9745
Hunter-Lab	24.2318, -4.6604, -19.1847

Details

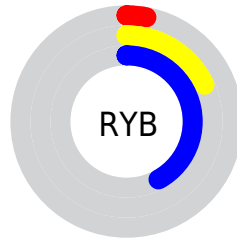
The Android color `4278667627` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285212935`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4283005343`, and `4278197819` is the 20% darker color. If you saturate the color by 10%, you get `4278208363`, and if you desaturate by 10%, it is `4279389547`.

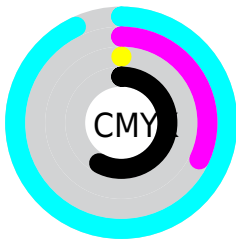
Distribution



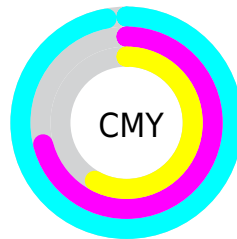
- Red (3%)
- Green (29%)
- Blue (42%)



- Red (3%)
- Yellow (18%)
- Blue (42%)



- Cyan (93%)
- Magenta (32%)
- Yellow (0%)
- Black (58%)



- Cyan (97%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278667627 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 4278667627 by changing the saturation by 10% instead.



4278667627



4278667627

4294967295



4278203219



4283005343



4278197819



4284781498



4278190630



4286557909



4278190351



4288334322



4278190080



4290176511



4292083711



4293984255



4278667627



4278667627

■ 4278208363

■ 4279389547

■ 4280045675

■ 4280767595

■ 4281489515

■ 4282145643

■ 4282867563

■ 4283589227

■ 4284311147

■ 4284967531

Harmonies

Analogous

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



4278209889



4278667627



4281942890

Triad

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



4278667627



4285150266



4281224233

Complementary

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



4278667627



4285212935

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.



4282730269



4278667627



4284823848

Square

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



4278667627



4284822862



4283908381



4278996539

Rectangle

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



4278667627



4283252068



4283908381



4281748004

Sweetspot

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



4278667627



4284841868



4278676264



4281286471



4291282887



4282861383

Same Dimension

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



4278667627



4278214028



4278655083



4281349174



4278209909



4278231797

Inverse Universe

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



4285204297



4287365213



4285225479



4281741364



4285857869



4294246562

Previews

White Background



This preview shows how the Android color 4278667627 looks on a white background.

Color Contrast Check

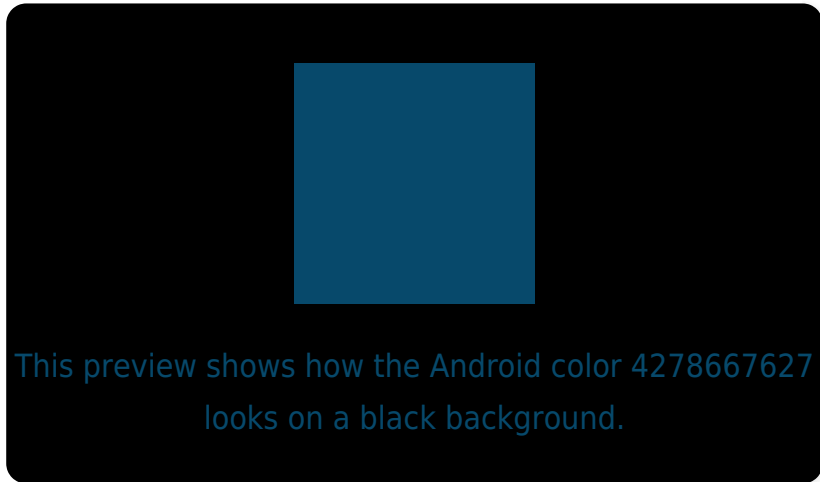
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

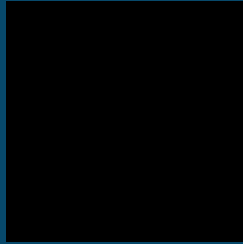
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278667627 Background



This preview shows how black text looks on a background with the Android color 4278667627.



This preview shows how white text looks on a background with the Android color 4278667627.

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
4278667627

Protanopia
4281943142

Deuteranopia
4281288044

Trichromacy



Original Color

4278667627

Protanomaly

4280764008

Deuteranomaly

4280305260

Tritanomaly

4278405979

Monochromacy



Original Color

4278667627

Achromatopsia

4281940281

Achromatomaly

4280762187

CSS Examples

Text

The CSS property to change the color of the text to Android 4278667627 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(7, 73, 107)` looks like.

```
.text, #text, p{  
    color:rgb(7, 73, 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(7, 73, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 73, 107) }
```

Border

The CSS property to change the border of an element to Android 4278667627 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(7, 73, 107) }
```

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

```
.border{ border-color:rgb(7, 73, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 73, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 73, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 73, 107);  
box-shadow:4px 4px 4px 4px rgb(7, 73, 107)  
}
```

Background

The CSS property to change the background color of an element to Android 4278667627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 73, 107) }
```

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

```
.background{ background-color: rgb(7, 73,  
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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