

Converting Colors

Android(4279189607)

Have a look what the booklet for
Android(4279189607) contains.

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Color

Android(4279189607)

Conversions

Conversions Part 1

Format	Color
Hex	0F4067
RGB	15, 64, 103
RGB Percent	6%, 25%, 40%
CMY	0.9412, 0.7490, 0.5961
CMYK	0.85, 0.38, 0.00, 0.60
HSL	207°, 75%, 23%
HSV	207°, 85%, 40%
XYZ	4.4786, 4.7476, 13.5123
YIQ	53.7950, -41.7230, 1.7410

Conversions

Conversions Part 2

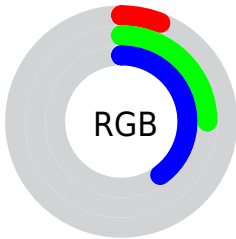
Format	Color
R_{YB}	15, 46, 103
Decimal	999527
CIE _{Lab}	26.00, -0.45, -27.34
CIE _{LCh}	26, 27.344, 269.048
Yxy	4.7476, 0.1970, 0.2088
Android (android.graphics.Color)	4279189607 (0xFF0F4067)
YUV	53.7950, 24.2581, -34.0232
Hunter-Lab	21.7890, -1.4414, -21.5159

Details

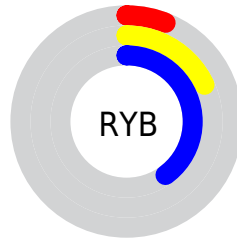
The Android color **4279189607** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284954127**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283068314**, and **4278195768** is the 20% darker color. If you saturate the color by 10%, you get **4278532967**, and if you desaturate by 10%, it is **4279846247**.

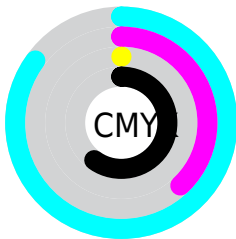
Distribution



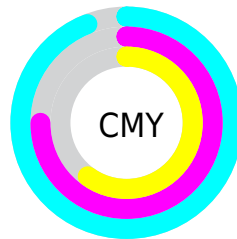
- Red (6%)
- Green (25%)
- Blue (40%)



- Red (6%)
- Yellow (18%)
- Blue (40%)



- Cyan (85%)
- Magenta (38%)
- Yellow (0%)
- Black (60%)



- Cyan (94%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279189607 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 4279189607 by changing the saturation by 10% instead.



4279189607



4279189607

4294967295



4278200911



4283068314



4278195768



4284844469



4278190626



4286620625



4278190088



4288397037



4278190080



4290239231



4292081407



4293984255



4279189607



4279189607

■ 4278532967

■ 4279846247

■ 4278204775

■ 4280568167

■ 4281224807

■ 4281881191

■ 4282603367

■ 4283259751

■ 4283916391

■ 4284573031

■ 4285294951

Harmonies

Analogous

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



4278207841



4279189607



4282202210

Triad

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



4279189607



4284689963



4279846439

Complementary

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



4279189607



4284954127

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.



4281680407



4279189607



4284101914

Square

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



4279189607



4284689215



4283055122



4278208572

Rectangle

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



4279189607



4283380569



4283055122



4280567073

Sweetspot

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



4279189607



4284774535



4279199541



4281350981



4291085508



4282729797

Same Dimension

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



4279189607



4278209415



4279178599



4281217331



4278206579



4278224882

Inverse Universe

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



4284944192



4287037515



4284965135



4281544241



4285726784



4294049927

Previews

White Background



This preview shows how the Android color 4279189607 looks on a white background.

Color Contrast Check

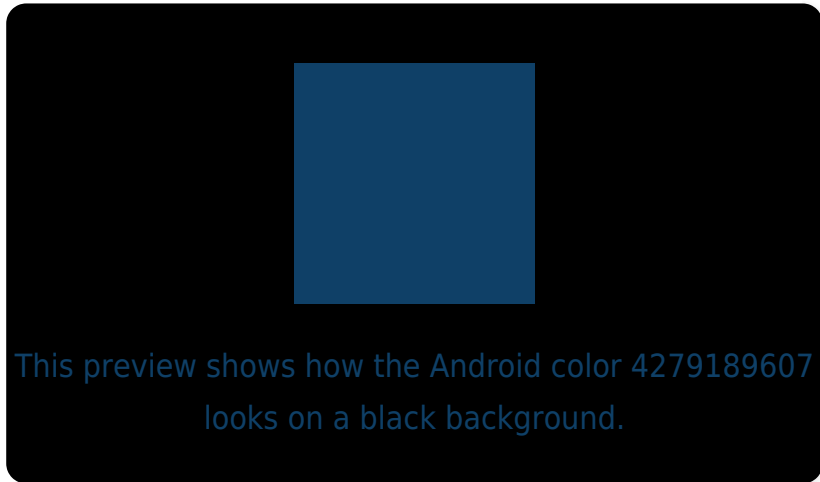
Large Text (above 18pt) WCAG AA ✓ Pass

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

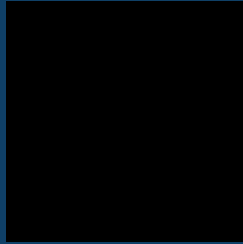
Any Text WCAG AA × Fail

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 4279189607 Background



This preview shows how black text looks on a background with the Android color 4279189607.



This preview shows how white text looks on a background with the Android color 4279189607.

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

4279189607

Protanopia

4281220196

Deuteranopia

4280368743

Trichromacy



Original Color

4279189607

Protanomaly

4280499557

Deuteranomaly

4279910247

Tritanomaly

4278534997

Monochromacy



Original Color

4279189607

Achromatopsia

4281742902

Achromatomaly

4280826440

CSS Examples

Text

The CSS property to change the color of the text to Android 4279189607 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(15, 64, 103)` looks like.

```
.text, #text, p{  
    color:rgb(15, 64, 103)  
}
```

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(15, 64, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 64, 103) }
```

Border

The CSS property to change the border of an element to Android 4279189607 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(15, 64, 103) }
```

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

```
.border{ border-color:rgb(15, 64, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 64, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 64, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 64, 103);  
box-shadow:4px 4px 4px 4px rgb(15, 64,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4279189607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 64, 103) }
```

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

```
.background{ background-color: rgb(15, 64,  
103) }
```

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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