

Converting Colors

Android(4279787647)

Have a look what the booklet for
Android(4279787647) contains.

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Color

Android(4279787647)

Conversions

Conversions Part 1

Format	Color
Hex	18607F
RGB	24, 96, 127
RGB Percent	9%, 38%, 50%
CMY	0.9059, 0.6235, 0.5020
CMYK	0.81, 0.24, 0.00, 0.50
HSL	198°, 68%, 30%
HSV	198°, 81%, 50%
XYZ	8.3903, 10.0922, 21.5845
YIQ	78.0060, -52.8630, -5.6230

Conversions

Conversions Part 2

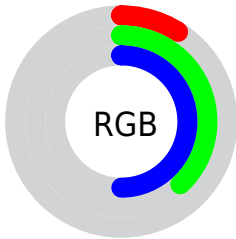
Format	Color
R_{YB}	24, 66, 127
Decimal	1597567
CIE _{Lab}	38.01, -10.16, -23.50
CIE _{LCh}	38, 25.602, 246.617
Yxy	10.0922, 0.2094, 0.2519
Android (android.graphics.Color)	4279787647 (0xFF18607F)
YUV	78.0060, 24.1540, -47.3633
Hunter-Lab	31.7683, -8.4508, -18.0458

Details

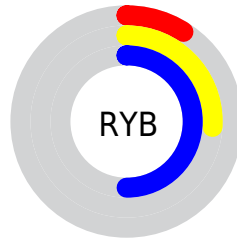
The Android color `4279787647` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286527256`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283863732`, and `4278202958` is the 20% darker color. If you saturate the color by 10%, you get `4278934655`, and if you desaturate by 10%, it is `4280640639`.

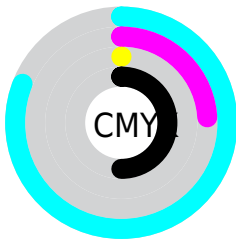
Distribution



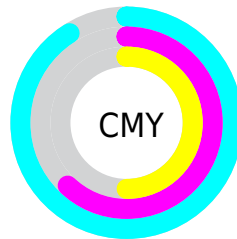
- Red (9%)
- Green (38%)
- Blue (50%)



- Red (9%)
- Yellow (26%)
- Blue (50%)



- Cyan (81%)
- Magenta (24%)
- Yellow (0%)
- Black (50%)



- Cyan (91%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279787647 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 4279787647 by changing the saturation by 10% instead.

 4279787647

 4279787647

4294967295

 4278208614

 4283863732

 4278202958

 4285640143

 4278197559

 4287482092

 4278190625

 4289324287

 4278190087

 4291231743

 4278190080

 4293132287

 4279787647

 4279787647

 4278934655

 4280640639

■ 4278212991

■ 4281428095

■ 4282280831

■ 4283133823

■ 4283921279

■ 4284774271

■ 4285627263

■ 4286480255

■ 4287267455

Harmonies

Analogous

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



4278215537



4279787647



4282538626

Triad

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



4279787647



4286662998



4283195191

Complementary

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



4279787647



4286527256

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.



4284635696



4279787647



4286532674

Square

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



4279787647



4286008426



4285813556



4281492296

Rectangle

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



4279787647



4283979134



4285813556



4283719220

Sweetspot

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



4279787647



4286487206



4279795511



4282142036



4292138196



4283716692

Same Dimension

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



4279787647



4278547878



4279774591



4281941568



4278212992



4278190080

Inverse Universe

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



4286519392



4289070453



4286540312



4282399038



4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4279787647 looks on a white background.

Color Contrast Check

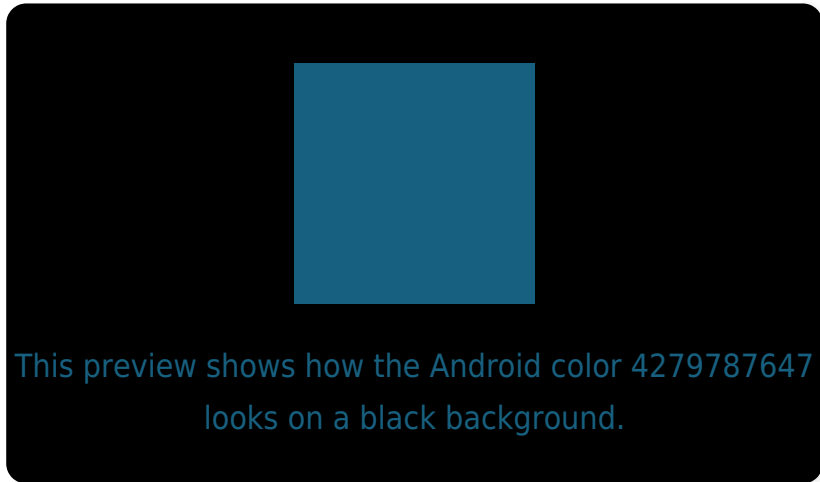
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279787647 Background



This preview shows how black text looks on a background with the Android color 4279787647.



This preview shows how white text looks on a background with the Android color 4279787647.

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
4279787647

Protanopia
4283455609

Deuteranopia
4282996865

Trichromacy



Original Color

4279787647

Protanomaly

4282145659

Deuteranomaly

4281817984

Tritanomaly

4278805106

Monochromacy



Original Color

4279787647

Achromatopsia

4283321934

Achromatomaly

4282013024

CSS Examples

Text

The CSS property to change the color of the text to Android 4279787647 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(24, 96, 127)` looks like.

```
.text, #text, p{  
    color:rgb(24, 96, 127)  
}
```

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(24, 96, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 96, 127) }
```

Border

The CSS property to change the border of an element to Android 4279787647 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(24, 96, 127) }
```

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

```
.border{ border-color:rgb(24, 96, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 96, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 96, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 96, 127);  
box-shadow:4px 4px 4px 4px rgb(24, 96,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4279787647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 96, 127) }
```

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

```
.background{ background-color: rgb(24, 96,  
127) }
```

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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