

Converting Colors

Android(4278211447)

Have a look what the booklet for
Android(4278211447) contains.

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Color

Android(4278211447)

Conversions

Conversions Part 1

Format	Color
Hex	005377
RGB	0, 83, 119
RGB Percent	0%, 33%, 47%
CMY	1.0000, 0.6745, 0.5333
CMYK	1.00, 0.30, 0.00, 0.53
HSL	198°, 100%, 23%
HSV	198°, 100%, 47%
XYZ	6.4230, 7.5184, 18.5654
YIQ	62.2870, -61.0240, -6.4000

Conversions

Conversions Part 2

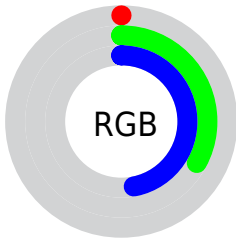
Format	Color
RYB	0, 49, 119
Decimal	21367
CIELab	32.96, -7.37, -26.49
CIELCh	33, 27.498, 254.450
Yxy	7.5184, 0.1976, 0.2313
Android (android.graphics.Color)	4278211447 (0xFF005377)
YUV	62.2870, 27.9595, -54.6257
Hunter-Lab	27.4197, -6.1712, -20.9504

Details

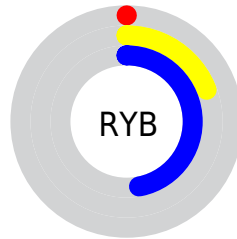
The Android color `4278211447` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285998080`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4283073707`, and `4278199878` is the 20% darker color. If you saturate the color by 10%, you get `4278211447`, and if you desaturate by 10%, it is `4278998903`.

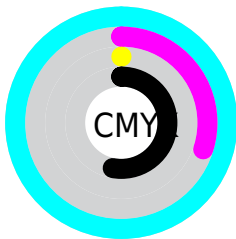
Distribution



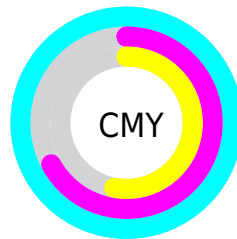
- Red (0%)
- Green (33%)
- Blue (47%)



- Red (0%)
- Yellow (19%)
- Blue (47%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211447 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 4278211447 by changing the saturation by 10% instead.

 4278211447

 4278211447

4294967295

 4278205534

 4283073707

 4278199878

 4284915399

 4278194736

 4286757347

 4278190362

 4288599551

 4278190080

 4290441727

 4292345855

 4294246399

 4278211447

■ 4278998903

■ 4279786103

■ 4280573559

■ 4281360759

■ 4282082679

■ 4282870135

■ 4283657335

■ 4284444791

■ 4285231991

Harmonies

Analogous

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



4278212459



4278211447



4282207351

Triad

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



4278211447



4286004292



4281881901

Complementary

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



4278211447



4285998080

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.



4283453474



4278211447



4285677872

Square

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



4278211447



4285545818



4284762147



4279654465

Rectangle

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



4278211447



4283713393



4284762147



4282471208

Sweetspot

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



4278211447



4285369756



4278220580



4281550415



4291809231



4283387727

Same Dimension

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



4278211447



4278217884



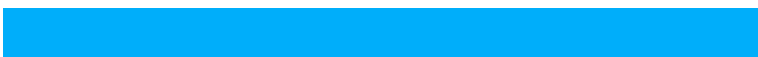
4278196343



4281678139



4278211962



4278234874

Inverse Universe

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



4285988947



4288413804



4286013184



4282070329



4286185557



4294574254

Previews

White Background



This preview shows how the Android color 4278211447 looks on a white background.

Color Contrast Check

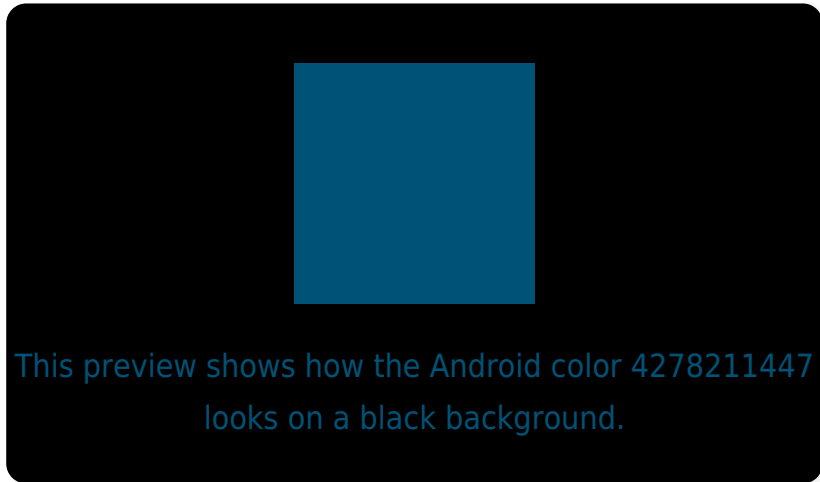
Large Text (above 18pt) WCAG AA ✓ Pass

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

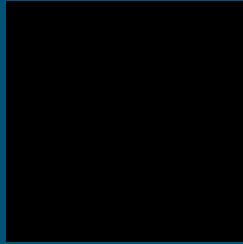
Any Text WCAG AA × Fail

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 4278211447 Background



This preview shows how black text looks on a background with the Android color 4278211447.



This preview shows how white text looks on a background with the Android color 4278211447.

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

4278211447

Protanopia

4282535026

Deuteranopia

4281880184

Trichromacy



Original Color

4278211447

Protanomaly

4280962932

Deuteranomaly

4280569976

Tritanomaly

4278211942

Monochromacy



Original Color

4278211447

Achromatopsia

4282269246

Achromatomaly

4280763987

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211447 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(0, 83, 119)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 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(0, 83, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 119) }
```

Border

The CSS property to change the border of an element to Android 4278211447 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(0, 83, 119) }
```

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

```
.border{ border-color:rgb(0, 83, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 119);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 119)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 119) }
```

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

```
.background{ background-color: rgb(0, 83,  
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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