

Converting Colors

Android(4278679748)

Have a look what the booklet for
Android(4278679748) contains.

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Color

Android(4278679748)

Conversions

Conversions Part 1

Format	Color
Hex	0778C4
RGB	7, 120, 196
RGB Percent	3%, 47%, 77%
CMY	0.9725, 0.5294, 0.2314
CMYK	0.96, 0.39, 0.00, 0.23
HSL	204°, 93%, 40%
HSV	204°, 96%, 77%
XYZ	16.7679, 17.4636, 54.7116
YIQ	94.8770, -91.7440, -0.3200

Conversions

Conversions Part 2

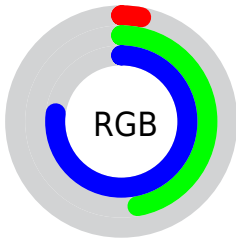
Format	Color
RYB	7, 78, 196
Decimal	489668
CIELab	48.84, 0.95, -47.21
CIELCh	49, 47.220, 271.149
Yxy	17.4636, 0.1885, 0.1963
Android (android.graphics.Color)	4278679748 (0xFF0778C4)
YUV	94.8770, 49.8536, -77.0681
Hunter-Lab	41.7895, -1.5091, -48.3709

Details

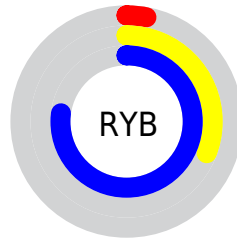
The Android color `4278679748` is a dark color, and the websafe version is hex `336699`. The color can be described as dark washed azure. A complement of this color would be `4291056391`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284656893`, and `4278208654` is the 20% darker color. If you saturate the color by 10%, you get `4278220228`, and if you desaturate by 10%, it is `4279992516`.

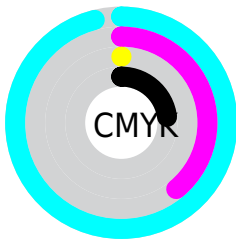
Distribution



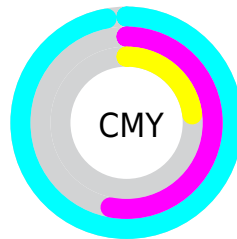
- Red (3%)
- Green (47%)
- Blue (77%)



- Red (3%)
- Yellow (31%)
- Blue (77%)



- Cyan (96%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278679748 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 4278679748 by changing the saturation by 10% instead.



4278679748



4278679748

4294967295



4278214824



4284656893



4278208654



4286695423



4278202996



4288734207



4278197851



4290707455



4278191939



4292673535



4278190891



4294705151



4278190358



4278190080



4278679748



4278679748

■ 4278220228

■ 4279992516

■ 4281239748

■ 4282552516

■ 4283799748

■ 4285112260

■ 4286425028

■ 4287672260

■ 4288985028

■ 4290232260

Harmonies

Analogous

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



4278223546



4278679748



4286015929

Triad

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



4278679748



4290401613



4280452172

Complementary

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



4278679748



4291056391

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.



4284513835



4278679748



4289160237

Square

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



4278679748



4290465652



4287132445



4278224756

Rectangle

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



4278679748



4288241063



4287132445



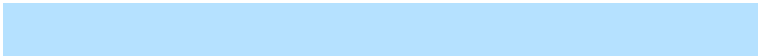
4282221375

Sweetspot

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



4278679748



4290109951



4278699091



4283657856



4278190080



4286611584

Same Dimension

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



4278679748



4278229247



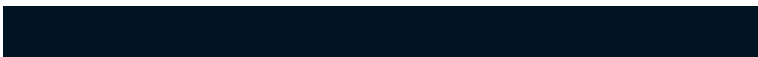
4278655684



4283915617



4278214817



4278195233

Inverse Universe

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



4291037048



4294901912



4291080455



4284569437



4288741472



4280352788

Previews

White Background



This preview shows how the Android color 4278679748 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



This preview shows how the Android color 4278679748 looks on a 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 4278679748 Background



This preview shows how black text looks on a background with the Android color 4278679748.



This preview shows how white text looks on a background with the Android color 4278679748.

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
4278679748

Protanomaly
4281955520

Deuteranomaly
4280710853

Tritanomaly
4278418846

Monochromacy



Original Color
4278679748

Achromatopsia
4284440415

Achromatomaly
4282345604

CSS Examples

Text

The CSS property to change the color of the text to Android 4278679748 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, 120, 196)` looks like.

```
.text, #text, p{  
    color:rgb(7, 120, 196)  
}
```

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, 120, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 120, 196) }
```

Border

The CSS property to change the border of an element to Android 4278679748 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, 120, 196) }
```

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

```
.border{ border-color:rgb(7, 120, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 120, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 120, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 120, 196);  
box-shadow:4px 4px 4px 4px rgb(7, 120,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4278679748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 120, 196) }
```

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

```
.background{ background-color: rgb(7, 120,  
196) }
```

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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