

Converting Colors

Android(4284977078)

Have a look what the booklet for
Android(4284977078) contains.

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Color

Android(4284977078)

Conversions

Conversions Part 1

Format	Color
Hex	678FB6
RGB	103, 143, 182
RGB Percent	40%, 56%, 71%
CMY	0.5961, 0.4392, 0.2863
CMYK	0.43, 0.21, 0.00, 0.29
HSL	210°, 35%, 56%
HSV	210°, 43%, 71%
XYZ	23.8595, 25.9059, 47.9988
YIQ	135.4860, -36.3590, 3.6490

Conversions

Conversions Part 2

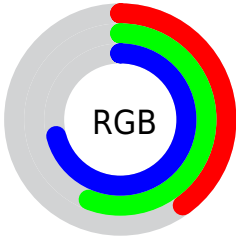
Format	Color
R_{YB}	103, 130, 182
Decimal	6786998
CIE _{Lab}	57.95, -3.33, -24.72
CIE _{LCh}	58, 24.941, 262.331
Yxy	25.9059, 0.2441, 0.2650
Android (android.graphics.Color)	4284977078 (0xFF678FB6)
YUV	135.4860, 22.9314, -28.4902
Hunter-Lab	50.8978, -5.3954, -20.2845

Details

The Android color `4284977078` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290154087`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288529902`, and `4281490817` is the 20% darker color. If you saturate the color by 10%, you get `4283795126`, and if you desaturate by 10%, it is `4286159030`.

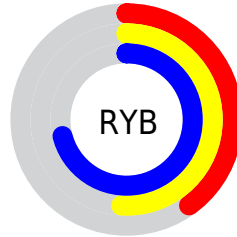
Distribution



Red (40%)

Green (56%)

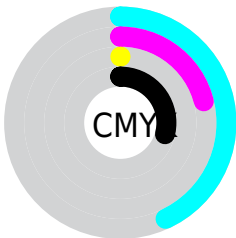
Blue (71%)



Red (40%)

Yellow (51%)

Blue (71%)

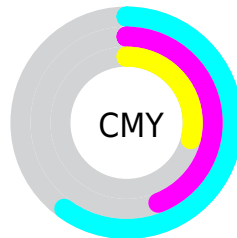


Cyan (43%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (60%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977078 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 4284977078 by changing the saturation by 10% instead.



4284977078



4284977078

4294967295



4283200923



4288529902



4281490817



4290372095



4279453032



4292279807



4278202191



4294180863



4278197048



4278190627



4278190090



4278190080



4284977078



4284977078

■ 4283795126

■ 4286159030

■ 4282613174

■ 4287340982

■ 4281365686

■ 4288588470

■ 4280183734

■ 4289770422

■ 4279001782

■ 4290952374

■ 4278213814

■ 4292134326

■ 4293316278

■ 4294563766

■ 4294959286

Harmonies

Analogous

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



4283274413



4284977078



4287072435

Triad

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



4284977078



4290215036



4285633648

Complementary

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



4284977078



4290154087

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.



4287270755



4284977078



4289757546

Square

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



4284977078



4289952914



4288710752



4283996037

Rectangle

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



4284977078



4288316332



4288710752



4286157674

Sweetspot

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



4284977078



4291747565



4284987021



4284837496



4294440951



4286085240

Same Dimension

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



4284977078



4285706477



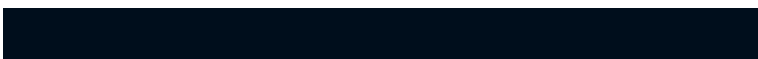
4284967094



4283651932



4278210460



4278193692

Inverse Universe

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



4290144143



4293751472



4290164071



4284240727



4288413775



4280025102

Previews

White Background



This preview shows how the Android color 4284977078 looks on a white background.

Color Contrast Check

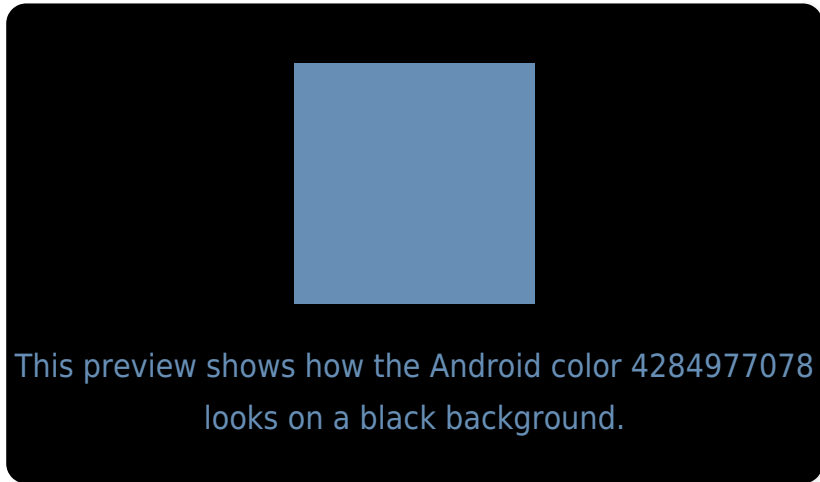
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284977078 Background



This preview shows how black text looks on a background with the Android color 4284977078.



This preview shows how white text looks on a background with the Android color 4284977078.

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
4284977078

Protanomaly
4286024627

Deuteranomaly
4286024631

Tritanomaly
4284715687

Monochromacy



Original Color
4284977078

Achromatopsia
4287072135

Achromatomaly
4286286488

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977078 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(103, 143, 182)` looks like.

```
.text, #text, p{  
    color:rgb(103, 143, 182)  
}
```

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(103, 143, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 143, 182) }
```

Border

The CSS property to change the border of an element to Android 4284977078 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(103, 143, 182) }
```

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

```
.border{ border-color:rgb(103, 143, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 143, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 143, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 143, 182);  
box-shadow:4px 4px 4px 4px rgb(103, 143,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284977078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 143, 182) }
```

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

```
.background{ background-color: rgb(103,  
143, 182) }
```

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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