

Converting Colors

Android(4284974544)

Have a look what the booklet for
Android(4284974544) contains.

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Color

Android(4284974544)

Conversions

Conversions Part 1

Format	Color
Hex	6785D0
RGB	103, 133, 208
RGB Percent	40%, 52%, 82%
CMY	0.5961, 0.4784, 0.1843
CMYK	0.50, 0.36, 0.00, 0.18
HSL	223°, 53%, 61%
HSV	223°, 50%, 82%
XYZ	25.3662, 24.2127, 63.0111
YIQ	132.5800, -41.9550, 16.9650

Conversions

Conversions Part 2

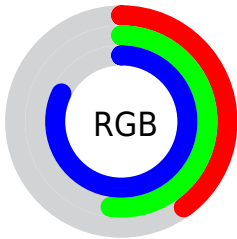
Format	Color
RYB	103, 126, 208
Decimal	6784464
CIELab	56.30, 10.28, -42.01
CIElCh	56, 43.250, 283.747
Yxy	24.2127, 0.2253, 0.2151
Android (android.graphics.Color)	4284974544 (0xFF6785D0)
YUV	132.5800, 37.1821, -25.9417
Hunter-Lab	49.2064, 5.9067, -41.4791

Details

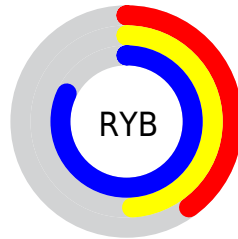
The Android color `4284974544` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4291867239`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288658175`, and `4281095321` is the 20% darker color. If you saturate the color by 10%, you get `4283594448`, and if you desaturate by 10%, it is `4286354640`.

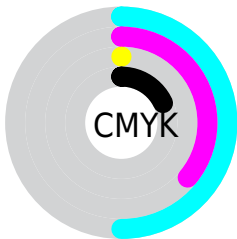
Distribution



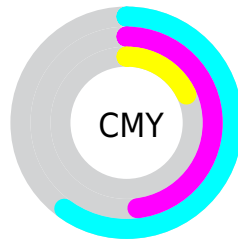
- Red (40%)
- Green (52%)
- Blue (82%)



- Red (40%)
- Yellow (49%)
- Blue (82%)



- Cyan (50%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (60%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974544 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 4284974544 by changing the saturation by 10% instead.

 4284974544

 4284974544

4294967295

 4283133108

 4288658175

 4281095321

 4290565631

 4278205823

 4292473599

 4278200421

 4294443007

 4278195277

 4278191414

 4278190623

 4278190083

 4278190080

■ 4284974544

■ 4284974544

■ 4283594448

■ 4286354640

■ 4282214352

■ 4287734736

■ 4280899792

■ 4289049296

■ 4279519952

■ 4290429136

■ 4278205392

■ 4291809232

■ 4293189328

■ 4294569424

■ 4294966480

■ 4294967248

Harmonies

Analogous

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



4278227407



4284974544



4288706238

Triad

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



4284974544



4291194965



4280523121

Complementary

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



4284974544



4291867239

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.



4284716111



4284974544



4289625662

Square

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



4284974544



4291716983



4287400507



4278229656

Rectangle

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



4284974544



4290342313



4287400507



4282292068

Sweetspot

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



4284974544



4292470015



4284993713



4285099904



4278190080



4286611584

Same Dimension

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



4284974544



4284715263



4286343120



4284375401



4278202536



4278193193

Inverse Universe

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



4291848069



4294927248



4290498663



4285095521



4289200176



4280877068

Previews

White Background



This preview shows how the Android color 4284974544 looks on a white background.

Color Contrast Check

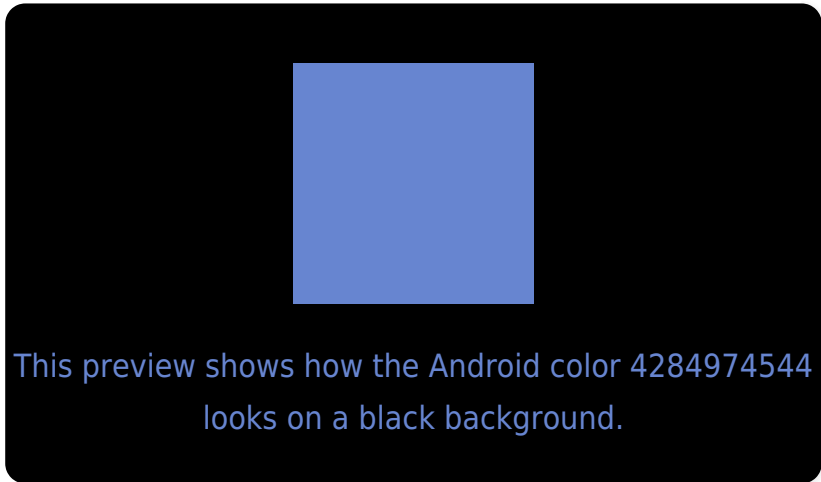
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284974544 Background



This preview shows how black text looks on a background with the Android color 4284974544.

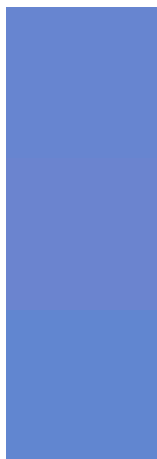


This preview shows how white text looks on a background with the Android color 4284974544.

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

4284974544

Protanopia

4285236431

Deuteranopia

4284581584

Trichromacy



Original Color
4284974544

Protanomaly
4285170895

Deuteranomaly
4284712656

Tritanomaly
4284255406

Monochromacy



Original Color
4284974544

Achromatopsia
4286940549

Achromatomaly
4286219680

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974544 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, 133, 208)` looks like.

```
.text, #text, p{  
    color:rgb(103, 133, 208)  
}
```

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, 133, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 133, 208) }
```

Border

The CSS property to change the border of an element to Android 4284974544 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, 133, 208) }
```

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

```
.border{ border-color:rgb(103, 133, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 133, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 133, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 133, 208);  
box-shadow:4px 4px 4px 4px rgb(103, 133,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4284974544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 133, 208) }
```

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

```
.background{ background-color: rgb(103,  
133, 208) }
```

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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