

Converting Colors

Android(4284646824)

Have a look what the booklet for
Android(4284646824) contains.

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Color

Android(4284646824)

Conversions

Conversions Part 1

Format	Color
Hex	6285A8
RGB	98, 133, 168
RGB Percent	38%, 52%, 66%
CMY	0.6157, 0.4784, 0.3412
CMYK	0.42, 0.21, 0.00, 0.34
HSL	210°, 29%, 52%
HSV	210°, 42%, 66%
XYZ	20.4924, 22.1989, 40.2505
YIQ	126.5250, -32.0950, 3.4650

Conversions

Conversions Part 2

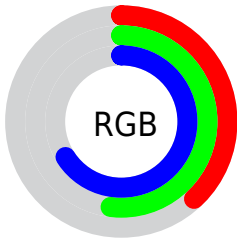
Format	Color
R _Y B	98, 121, 168
Decimal	6456744
CIE Lab	54.24, -2.93, -22.44
CIE LCh	54, 22.630, 262.557
Yxy	22.1989, 0.2471, 0.2676
Android (android.graphics.Color)	4284646824 (0xFF6285A8)
YUV	126.5250, 20.4472, -25.0164
Hunter-Lab	47.1157, -4.8160, -17.6700

Details

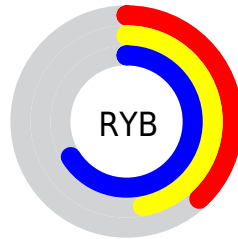
The Android color `4284646824` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289234274`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288133855`, and `4281226356` is the 20% darker color. If you saturate the color by 10%, you get `4283530664`, and if you desaturate by 10%, it is `4285762984`.

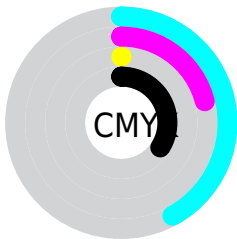
Distribution



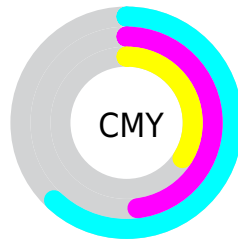
- Red (38%)
- Green (52%)
- Blue (66%)



- Red (38%)
- Yellow (47%)
- Blue (66%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (48%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284646824 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 4284646824 by changing the saturation by 10% instead.

■ 4284646824

■ 4284646824

4294967295

■ 4282936461

■ 4288133855

■ 4281226356

■ 4289976060

■ 4279319899

■ 4291818239

■ 4278200131

■ 4293722111

■ 4278194733

■ 4278190360

■ 4278190080

■ 4284646824

■ 4284646824

■ 4283530664

■ 4285762984

■ 4282414248

■ 4286879400

■ 4281363624

■ 4287930024

■ 4280247208

■ 4289046440

■ 4279131048

■ 4290162600

■ 4278211752

■ 4291278760

■ 4292395176

■ 4293445800

■ 4294562216

Harmonies

Analogous

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



4283140768



4284646824



4286480038

Triad

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



4284646824



4289295476



4285172329

Complementary

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



4284646824



4289234274

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.



4286612829



4284646824



4288903267

Square

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



4284646824



4289033351



4287922011



4283731068

Rectangle

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



4284646824



4287593119



4287922011



4285630564

Sweetspot

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



4284646824



4290760155



4284655749



4284245358



4293783021



4285427310

Same Dimension

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



4284646824



4285441243



4284637864



4283191380



4278209172



4278192660

Inverse Universe

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



4289225349



4292570788



4289243234



4283714640



4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4284646824 looks on a white background.

Color Contrast Check

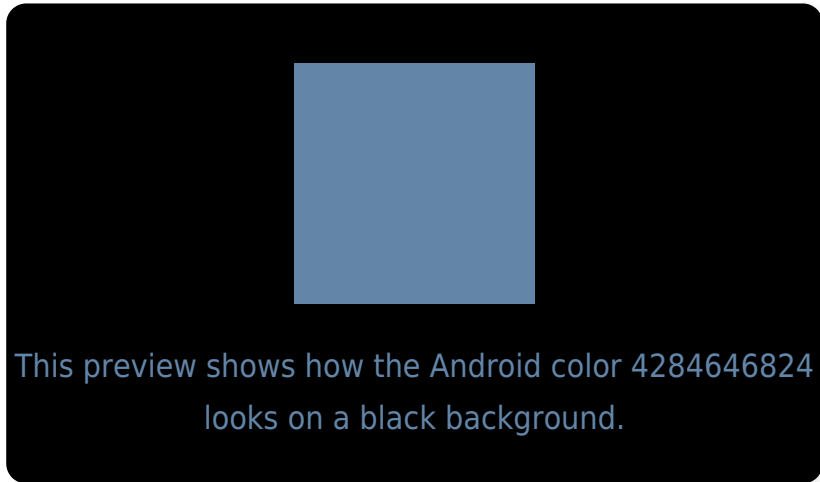
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284646824 Background



This preview shows how black text looks on a background with the Android color 4284646824.



This preview shows how white text looks on a background with the Android color 4284646824.

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
4284646824

Protanomaly
4285563557

Deuteranomaly
4285563305

Tritanomaly
4284385435

Monochromacy



Original Color
4284646824

Achromatopsia
4286545791

Achromatomaly
4285825422

CSS Examples

Text

The CSS property to change the color of the text to Android 4284646824 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(98, 133, 168)` looks like.

```
.text, #text, p{  
    color:rgb(98, 133, 168)  
}
```

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(98, 133, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 133, 168) }
```

Border

The CSS property to change the border of an element to Android 4284646824 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(98, 133, 168) }
```

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

```
.border{ border-color:rgb(98, 133, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 133, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 133, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 133, 168);  
box-shadow:4px 4px 4px 4px rgb(98, 133,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284646824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 133, 168) }
```

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

```
.background{ background-color: rgb(98, 133,  
168) }
```

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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