

Converting Colors

Android(4284845481)

Have a look what the booklet for
Android(4284845481) contains.

Android(4284845481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284845481)

Conversions

Conversions Part 1

Format	Color
Hex	658DA9
RGB	101, 141, 169
RGB Percent	40%, 55%, 66%
CMY	0.6039, 0.4471, 0.3373
CMYK	0.40, 0.17, 0.00, 0.34
HSL	205°, 28%, 53%
HSV	205°, 40%, 66%
XYZ	22.0531, 24.6810, 41.1377
YIQ	132.2320, -32.8280, 0.2280

Conversions

Conversions Part 2

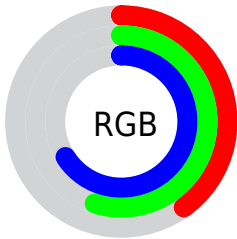
Format	Color
RYB	101, 126, 169
Decimal	6655401
CIELab	56.76, -6.39, -19.13
CIELCh	57, 20.171, 251.522
Yxy	24.6810, 0.2510, 0.2809
Android (android.graphics.Color)	4284845481 (0xFF658DA9)
YUV	132.2320, 18.1266, -27.3905
Hunter-Lab	49.6800, -7.7032, -14.3193

Details

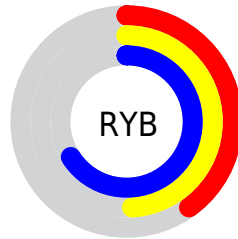
The Android color `4284845481` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289298789`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288332768`, and `4281424757` is the 20% darker color. If you saturate the color by 10%, you get `4283729577`, and if you desaturate by 10%, it is `4285961385`.

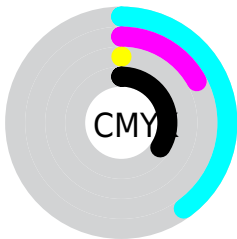
Distribution



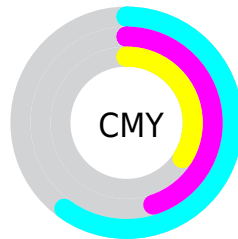
- Red (40%)
- Green (55%)
- Blue (66%)



- Red (40%)
- Yellow (49%)
- Blue (66%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (60%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284845481 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 4284845481 by changing the saturation by 10% instead.



4284845481



4284845481

4294967295



4283134862



4288332768



4281424757



4290174717



4279583836



4292017151



4278201668



4293918719



4278196526



4278190361



4278190080



4284845481



4284845481



4283729577



4285961385

■ 4282613673

■ 4287077289

■ 4281497769

■ 4288193193

■ 4280381865

■ 4289309097

■ 4279265961

■ 4290359465

■ 4278215593

■ 4291475369

■ 4292591273

■ 4293707177

■ 4294823081

Harmonies

Analogous

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



4283928991



4284845481



4286351274

Triad

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



4284845481



4289494146



4286287470

Complementary

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



4284845481



4289298789

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.



4287531366



4284845481



4289363570

Square

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



4284845481



4288970132



4288643943



4284977532

Rectangle

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



4284845481



4287398822



4288643943



4286680426

Sweetspot

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



4284845481



4290891995



4284852608



4284376942



4293783021



4285427310

Same Dimension

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



4284845481



4285706459



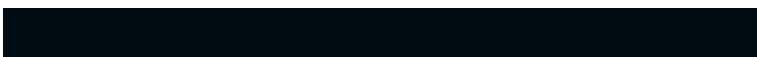
4284837033



4283191636



4278212500



4278193172

Inverse Universe

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



4289291661



4292571824



4289307237



4283714641



4287889495



4279500812

Previews

White Background



This preview shows how the Android color 4284845481 looks on a white background.

Color Contrast Check

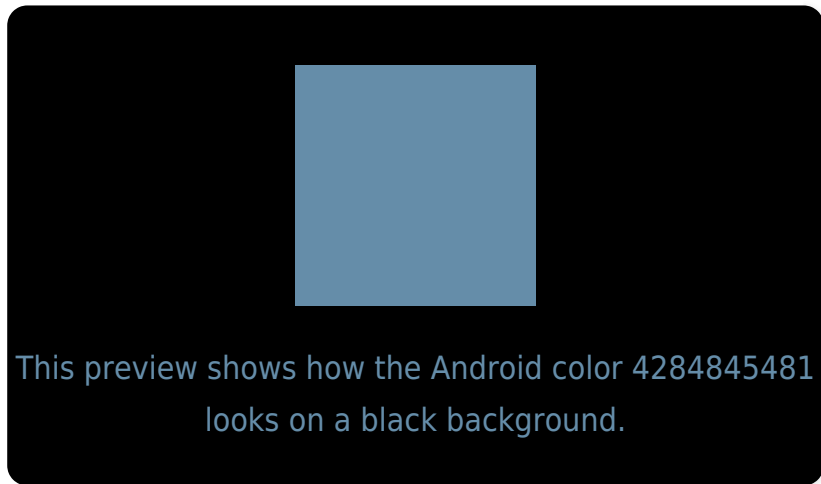
Large Text (above 18pt) WCAG AA ✓ Pass

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

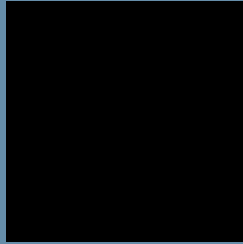
Any Text WCAG AA ✓ Pass

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 4284845481 Background



This preview shows how black text looks on a background with the Android color 4284845481.



This preview shows how white text looks on a background with the Android color 4284845481.

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
4284845481

Protanomaly
4286024102

Deuteranomaly
4286089386

Tritanomaly
4284649120

Monochromacy



Original Color
4284845481

Achromatopsia
4286874756

Achromatomaly
4286154641

CSS Examples

Text

The CSS property to change the color of the text to Android 4284845481 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(101, 141, 169)` looks like.

```
.text, #text, p{  
    color:rgb(101, 141, 169)  
}
```

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(101, 141, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 141, 169) }
```

Border

The CSS property to change the border of an element to Android 4284845481 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(101, 141, 169) }
```

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

```
.border{ border-color:rgb(101, 141, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 141, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 141, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 141, 169);  
box-shadow:4px 4px 4px 4px rgb(101, 141,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284845481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 141, 169) }
```

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

```
.background{ background-color: rgb(101,  
141, 169) }
```

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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