

Converting Colors

Android(4284645281)

Have a look what the booklet for
Android(4284645281) contains.

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Color

Android(4284645281)

Conversions

Conversions Part 1

Format	Color
Hex	627FA1
RGB	98, 127, 161
RGB Percent	38%, 50%, 63%
CMY	0.6157, 0.5020, 0.3686
CMYK	0.39, 0.21, 0.00, 0.37
HSL	212°, 25%, 51%
HSV	212°, 39%, 63%
XYZ	19.0594, 20.3486, 36.6414
YIQ	122.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

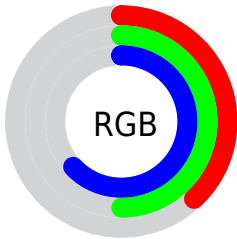
Format	Color
R _Y B	98, 118, 161
Decimal	6455201
CIE Lab	52.23, -1.43, -21.48
CIE LCh	52, 21.524, 266.182
Yxy	20.3486, 0.2506, 0.2676
Android (android.graphics.Color)	4284645281 (0xFF627FA1)
YUV	122.2050, 19.1259, -21.2278
Hunter-Lab	45.1094, -3.5227, -16.5833

Details

The Android color `4284645281` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288775266`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288132312`, and `4281290349` is the 20% darker color. If you saturate the color by 10%, you get `4283594401`, and if you desaturate by 10%, it is `4285696161`.

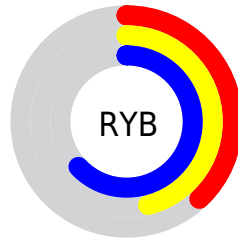
Distribution



Red (38%)

Green (50%)

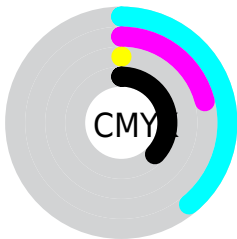
Blue (63%)



Red (38%)

Yellow (46%)

Blue (63%)

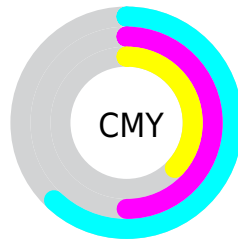


Cyan (39%)

Magenta (21%)

Yellow (0%)

Black (37%)



Cyan (62%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284645281 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 4284645281 by changing the saturation by 10% instead.

 4284645281

 4284645281

4294967295


 4282934919

 4288132312

 4281290349

 4289908724

 4279514965

 4291750911

 4278198846

 4293656575

 4278193192

 4278190354

 4278190080

 4284645281

 4284645281

 4283594401

 4285696161

■ 4282543777

■ 4286746785

■ 4281492897

■ 4287797665

■ 4280442017

■ 4288848545

■ 4279391393

■ 4289964705

■ 4278274977

■ 4291015585

■ 4278209185

■ 4292066465

■ 4293117345

■ 4294167969

Harmonies

Analogous

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



4283204763



4284645281



4286347678

Triad

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



4284645281



4288835693



4284777832

Complementary

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



4284645281



4288775266

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.



4286152795



4284645281



4288377951

Square

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



4284645281



4288638848



4287396696



4283467641

Rectangle

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



4284645281



4287394966



4287396696



4285236067

Sweetspot

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



4284645281



4290299089



4284653956



4284113257



4293454056



4285098345

Same Dimension

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



4284645281



4285504721



4284768929



4282994002



4278207377



4278192146

Inverse Universe

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



4288766591



4291915676



4288651618



4283582797



4287692867



4279369736

Previews

White Background



This preview shows how the Android color 4284645281 looks on a white background.

Color Contrast Check

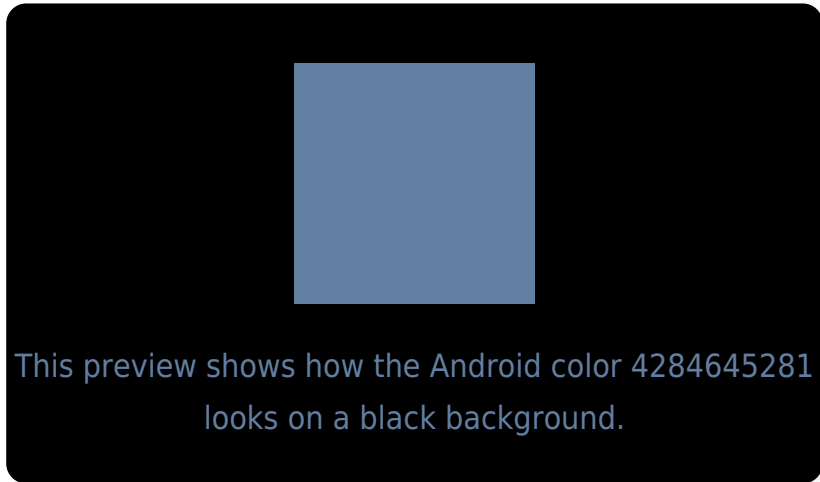
Large Text (above 18pt) WCAG AA ✓ Pass

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

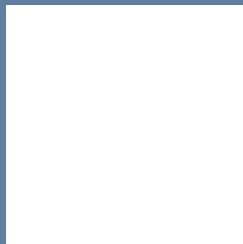
Any Text WCAG AAA × Fail

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

Android 4284645281 Background



This preview shows how black text looks on a background with the Android color 4284645281.



This preview shows how white text looks on a background with the Android color 4284645281.

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
4284645281

Protanopia
4285758366

Deuteranopia
4285823650

Trichromacy



Original Color
4284645281

Protanomaly
4285365407

Deuteranomaly
4285365410

Tritanomaly
4284449428

Monochromacy



Original Color
4284645281

Achromatopsia
4286216826

Achromatomaly
4285627528

CSS Examples

Text

The CSS property to change the color of the text to Android 4284645281 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, 127, 161)` looks like.

```
.text, #text, p{  
    color:rgb(98, 127, 161)  
}
```

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, 127, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 127, 161) }
```

Border

The CSS property to change the border of an element to Android 4284645281 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, 127, 161) }
```

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

```
.border{ border-color:rgb(98, 127, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 127, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 127, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 127, 161);  
box-shadow:4px 4px 4px 4px rgb(98, 127,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284645281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 127, 161) }
```

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

```
.background{ background-color: rgb(98, 127,  
161) }
```

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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