

Converting Colors

Android(4284250281)

Have a look what the booklet for
Android(4284250281) contains.

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Color

Android(4284250281)

Conversions

Conversions Part 1

Format	Color
Hex	5C78A9
RGB	92, 120, 169
RGB Percent	36%, 47%, 66%
CMY	0.6392, 0.5294, 0.3373
CMYK	0.46, 0.29, 0.00, 0.34
HSL	218°, 31%, 51%
HSV	218°, 46%, 66%
XYZ	18.2915, 18.5728, 40.1570
YIQ	117.2140, -32.4170, 9.3030

Conversions

Conversions Part 2

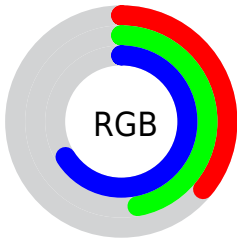
Format	Color
R _Y B	92, 113, 169
Decimal	6060201
CIE Lab	50.18, 3.40, -29.32
CIE LCh	50, 29.513, 276.614
Yxy	18.5728, 0.2375, 0.2411
Android (android.graphics.Color)	4284250281 (0xFF5C78A9)
YUV	117.2140, 25.5305, -22.1127
Hunter-Lab	43.0962, 0.3433, -25.0790

Details

The Android color `4284250281` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289301852`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287802592`, and `4280698997` is the 20% darker color. If you saturate the color by 10%, you get `4283133353`, and if you desaturate by 10%, it is `4285367209`.

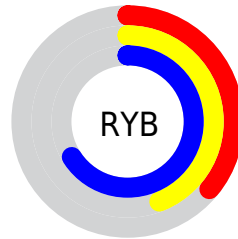
Distribution



Red (36%)

Green (47%)

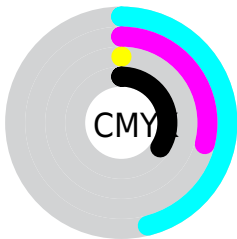
Blue (66%)



Red (36%)

Yellow (44%)

Blue (66%)

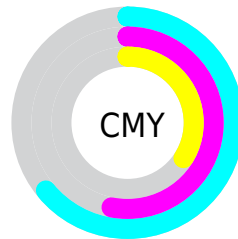


Cyan (46%)

Magenta (29%)

Yellow (0%)

Black (34%)



Cyan (64%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250281 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 4284250281 by changing the saturation by 10% instead.



4284250281



4284250281

4294967295



4282539918



4287802592



4280698997



4289579005



4278334044



4291421183



4278197572



4293328895



4278190382



4278190360



4278190080



4284250281



4284250281



4283133353



4285367209

■ 4282016425

■ 4286484137

■ 4280899753

■ 4287600809

■ 4279782825

■ 4288717737

■ 4278665897

■ 4289769129

■ 4278205865

■ 4290886057

■ 4292002729

■ 4293119657

■ 4294236585

Harmonies

Analogous

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



4281302949



4284250281



4286738336

Triad

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



4284250281



4289095515



4283007843

Complementary

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



4284250281



4289301852

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.



4284972878



4284250281



4288180042

Square

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



4284250281



4289225843



4286740549



4280583548

Rectangle

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



4284250281



4287916435



4286740549



4283662939

Sweetspot

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



4284250281



4290627803



4284262797



4284179054



4293783021



4285427310

Same Dimension

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



4284250281



4284714971



4284898473



4283191124



4278204052



4278191892

Inverse Universe

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



4289289336



4292567951



4288653660



4283714639



4287889462



4279500807

Previews

White Background



This preview shows how the Android color 4284250281 looks on a white background.

Color Contrast Check

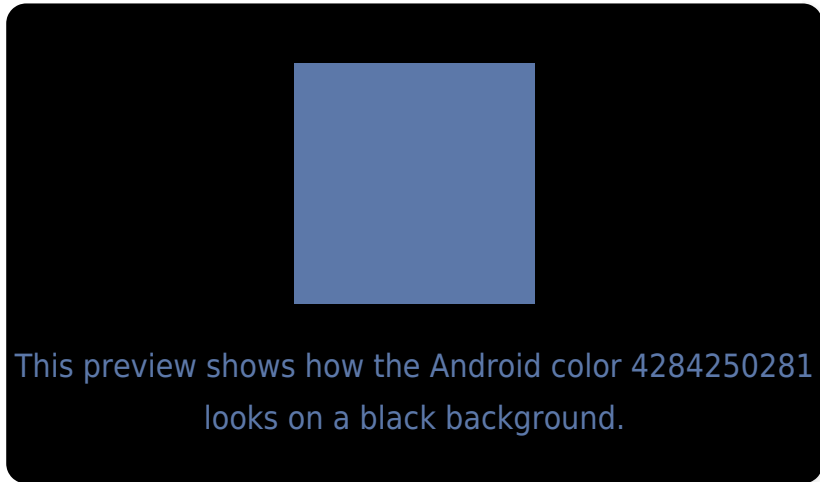
Large Text (above 18pt) WCAG AA ✓ Pass

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

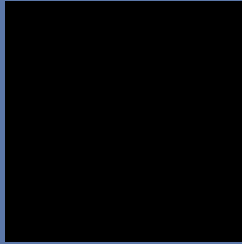
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

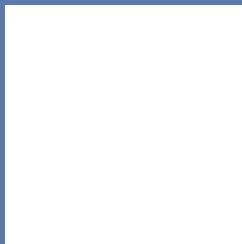
Any Text WCAG AAA × Fail

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

Android 4284250281 Background



This preview shows how black text looks on a background with the Android color 4284250281.

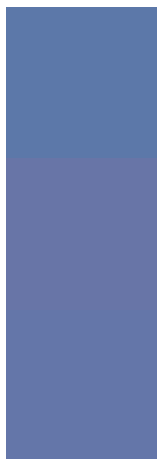


This preview shows how white text looks on a background with the Android color 4284250281.

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

4284250281

Protanopia

4285035943

Deuteranopia

4284774057

Trichromacy



Original Color
4284250281

Protanomaly
4284774056

Deuteranomaly
4284577705

Tritanomaly
4283858068

Monochromacy



Original Color
4284250281

Achromatopsia
4285887861

Achromatomaly
4285298312

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250281 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(92, 120, 169)` looks like.

```
.text, #text, p{  
    color:rgb(92, 120, 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(92, 120, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 120, 169) }
```

Border

The CSS property to change the border of an element to Android 4284250281 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(92, 120, 169) }
```

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

```
.border{ border-color:rgb(92, 120, 169) }
```

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

Here you see how a box with a 4 pixel rgb(92, 120, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 120, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 120, 169);  
box-shadow:4px 4px 4px 4px rgb(92, 120,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284250281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 120, 169) }
```

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

```
.background{ background-color: rgb(92, 120,  
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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