

Converting Colors

Android(4284178821)

Have a look what the booklet for
Android(4284178821) contains.

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Color

Android(4284178821)

Conversions

Conversions Part 1

Format	Color
Hex	5B6185
RGB	91, 97, 133
RGB Percent	36%, 38%, 52%
CMY	0.6431, 0.6196, 0.4784
CMYK	0.32, 0.27, 0.00, 0.48
HSL	231°, 19%, 44%
HSV	231°, 32%, 52%
XYZ	12.8227, 12.4670, 23.9208
YIQ	99.3100, -15.1320, 9.9240

Conversions

Conversions Part 2

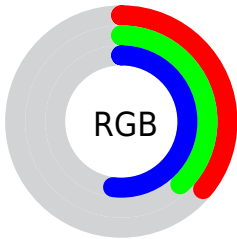
Format	Color
R_{YB}	91, 96, 133
Decimal	5988741
CIE Lab	41.95, 6.66, -20.77
CIE LCh	42, 21.810, 287.778
Yxy	12.4670, 0.2606, 0.2533
Android (android.graphics.Color)	4284178821 (0xFF5B6185)
YUV	99.3100, 16.6092, -7.2879
Hunter-Lab	35.3086, 3.0341, -15.4517

Details

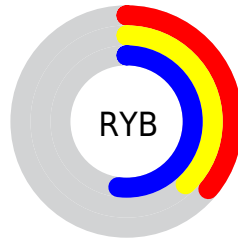
The Android color `4284178821` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286938971`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287534010`, and `4281021267` is the 20% darker color. If you saturate the color by 10%, you get `4283324037`, and if you desaturate by 10%, it is `4285033605`.

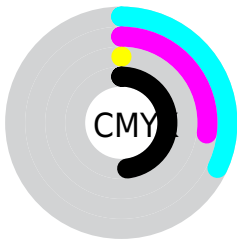
Distribution



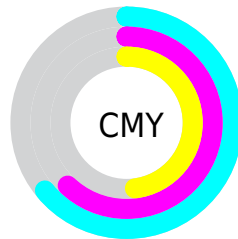
- Red (36%)
- Green (38%)
- Blue (52%)



- Red (36%)
- Yellow (38%)
- Blue (52%)



- Cyan (32%)
- Magenta (27%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284178821 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 4284178821 by changing the saturation by 10% instead.



4284178821



4284178821

4294967295



4282599788



4287534010



4281021267



4289310422



4279508540



4291086834



4278191142



4292994559



4278190352

4294901759



4278190080



4284178821



4284178821



4283324037



4285033605



4282403461



4285954181

■ 4281548677

■ 4286808965

■ 4280693637

■ 4287664005

■ 4279838853

■ 4288584325

■ 4278918533

■ 4289439109

■ 4278195077

■ 4290294149

■ 4291148933

■ 4292069509

Harmonies

Analogous

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



4282410886



4284178821



4285684603

Triad

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



4284178821



4286732617



4282084443

Complementary

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



4284178821



4286938971

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.



4283460170



4284178821



4285947712

Square

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



4284178821



4287059545



4284835136



4280905069

Rectangle

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



4284178821



4286470001



4284835136



4282543189

Sweetspot

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



4284178821



4288585901



4284188031



4283256663



4292269782



4283914071

Same Dimension

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



4284178821



4285298093



4285160325



4282137922



4278195074



4278190083

Inverse Universe

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



4286929761



4289555573



4285957467



4282530877



4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4284178821 looks on a white background.

Color Contrast Check

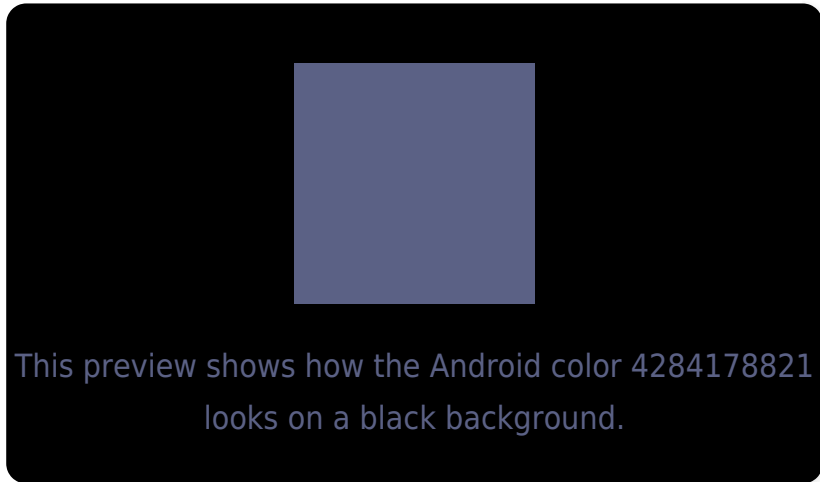
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284178821 Background



This preview shows how black text looks on a background with the Android color 4284178821.



This preview shows how white text looks on a background with the Android color 4284178821.

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
4284178821

Protanopia
4284048005

Deuteranopia
4284047749

Trichromacy



Original Color

4284178821

Protanomaly

4284113541

Deuteranomaly

4284113285

Tritanomaly

4283982966

Monochromacy



Original Color

4284178821

Achromatopsia

4284703587

Achromatomaly

4284506735

CSS Examples

Text

The CSS property to change the color of the text to Android 4284178821 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(91, 97, 133)` looks like.

```
.text, #text, p{  
    color:rgb(91, 97, 133)  
}
```

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(91, 97, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 97, 133) }
```

Border

The CSS property to change the border of an element to Android 4284178821 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(91, 97, 133) }
```

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

```
.border{ border-color:rgb(91, 97, 133) }
```

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

Here you see how a box with a 4 pixel rgb(91, 97, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 97, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 97, 133);  
box-shadow:4px 4px 4px 4px rgb(91, 97,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284178821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 97, 133) }
```

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

```
.background{ background-color: rgb(91, 97,  
133) }
```

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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