

Converting Colors

Android(4284435821)

Have a look what the booklet for
Android(4284435821) contains.

Android(4284435821)	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(4284435821)

Conversions

Conversions Part 1

Format	Color
Hex	5F4D6D
RGB	95, 77, 109
RGB Percent	37%, 30%, 43%
CMY	0.6275, 0.6980, 0.5725
CMYK	0.13, 0.29, 0.00, 0.57
HSL	274°, 17%, 36%
HSV	274°, 29%, 43%
XYZ	10.1335, 8.8448, 15.6411
YIQ	86.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

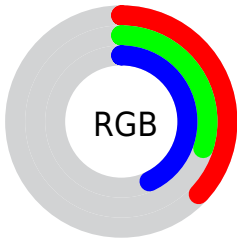
Format	Color
RYB	95, 77, 109
Decimal	6245741
CIELab	35.68, 14.31, -15.63
CIElCh	36, 21.198, 312.474
Yxy	8.8448, 0.2927, 0.2555
Android (android.graphics.Color)	4284435821 (0xFF5F4D6D)
YUV	86.0300, 11.3242, 7.8667
Hunter-Lab	29.7402, 8.7759, -10.3640

Details

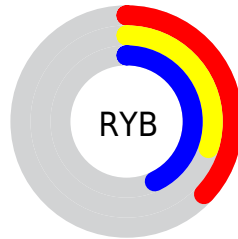
The Android color `4284435821` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284181837`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287790753`, and `4281344317` is the 20% darker color. If you saturate the color by 10%, you get `4284105325`, and if you desaturate by 10%, it is `4284766317`.

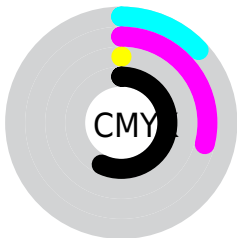
Distribution



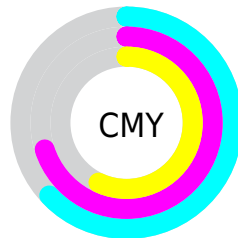
- Red (37%)
- Green (30%)
- Blue (43%)



- Red (37%)
- Yellow (30%)
- Blue (43%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (70%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284435821 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 4284435821 by changing the saturation by 10% instead.



4284435821



4284435821

4294967295



4282857045



4287790753



4281344317



4289566908



4279962407



4291343319



4278190354



4293185268



4278190080



4294962175



4284435821



4284435821



4284105325



4284766317



4283774829



4285096813

■ 4283509869

■ 4285361773

■ 4283179373

■ 4285692269

■ 4282849133

■ 4286022765

■ 4282518637

■ 4286353005

■ 4282253677

■ 4286617965

■ 4282187885

■ 4286948461

■ 4287278957

Harmonies

Analogous

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



4282864501



4284435821



4285483103

Triad

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



4284435821



4285026100



4280048987

Complementary

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



4284435821



4284181837

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.



4281424969



4284435821



4283979058

Square

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



4284435821



4285680190



4282735162



4279655530

Rectangle

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



4284435821



4285810515



4282735162



4280507733

Sweetspot

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



4284435821



4287201935



4283259757



4282662983



4291282887



4282861383

Same Dimension

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



4284435821



4286143887



4285353323



4281544758



4282515573



4287234293

Inverse Universe

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



4285353307



4287585651



4283264335



4281741363



4285857843



4294246507

Previews

White Background



This preview shows how the Android color 4284435821 looks on a white background.

Color Contrast Check

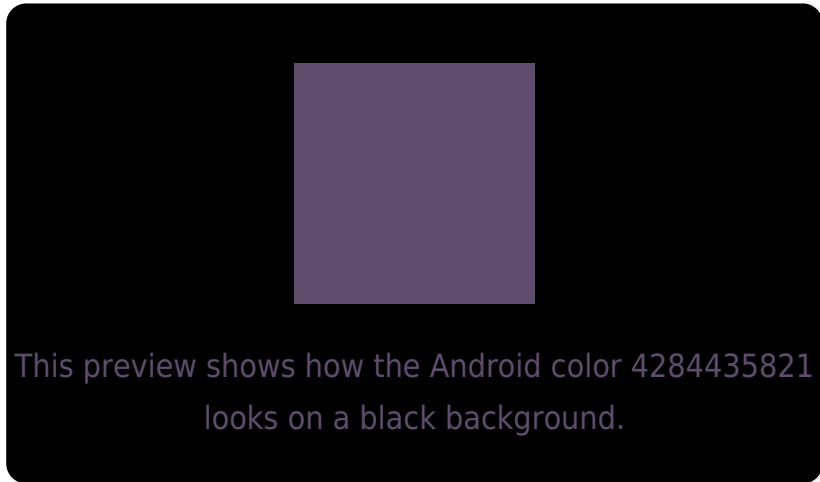
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

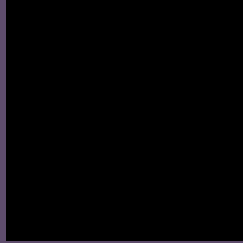
Any Text WCAG AA × Fail

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 4284435821 Background



This preview shows how black text looks on a background with the Android color 4284435821.

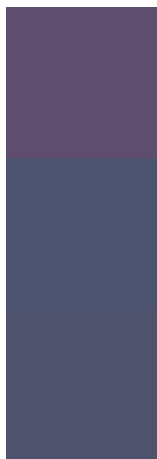


This preview shows how white text looks on a background with the Android color 4284435821.

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
4284435821

Protanopia
4283126641

Deuteranopia
4283454316

Trichromacy



Original Color
4284435821

Protanomaly
4283584880

Deuteranomaly
4283781484

Tritanomaly
4284305503

Monochromacy



Original Color
4284435821

Achromatopsia
4283848278

Achromatomaly
4284044126

CSS Examples

Text

The CSS property to change the color of the text to Android 4284435821 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(95, 77, 109)` looks like.

```
.text, #text, p{  
    color:rgb(95, 77, 109)  
}
```

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(95, 77, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 77, 109) }
```

Border

The CSS property to change the border of an element to Android 4284435821 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(95, 77, 109) }
```

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

```
.border{ border-color:rgb(95, 77, 109) }
```

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

Here you see how a box with a 4 pixel rgb(95, 77, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 77, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 77, 109);  
box-shadow:4px 4px 4px 4px rgb(95, 77,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284435821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 77, 109) }
```

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

```
.background{ background-color: rgb(95, 77,  
109) }
```

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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