

Converting Colors

Android(4284236421)

Have a look what the booklet for
Android(4284236421) contains.

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Color

Android(4284236421)

Conversions

Conversions Part 1

Format	Color
Hex	5C4285
RGB	92, 66, 133
RGB Percent	36%, 26%, 52%
CMY	0.6392, 0.7412, 0.4784
CMYK	0.31, 0.50, 0.00, 0.48
HSL	263°, 34%, 39%
HSV	263°, 50%, 52%
XYZ	10.5955, 7.8652, 23.1500
YIQ	81.4120, -6.0110, 26.3490

Conversions

Conversions Part 2

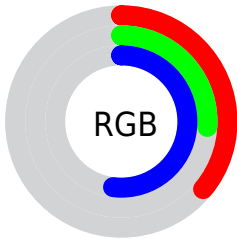
Format	Color
R_{YB}	92, 66, 133
Decimal	6046341
CIE _{Lab}	33.70, 26.41, -33.68
CIE _{LCh}	34, 42.800, 308.104
Yxy	7.8652, 0.2546, 0.1890
Android (android.graphics.Color)	4284236421 (0xFF5C4285)
YUV	81.4120, 25.4329, 9.2857
Hunter-Lab	28.0450, 18.3593, -29.3101

Details

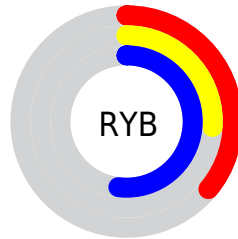
The Android color `4284236421` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4285236546`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287656891`, and `4280948307` is the 20% darker color. If you saturate the color by 10%, you get `4283708805`, and if you desaturate by 10%, it is `4284764037`.

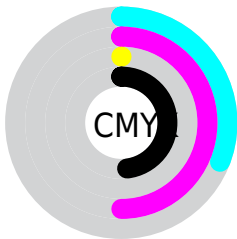
Distribution



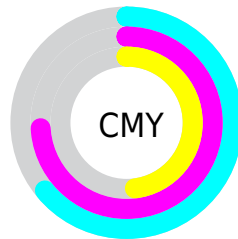
- Red (36%)
- Green (26%)
- Blue (52%)



- Red (36%)
- Yellow (26%)
- Blue (52%)



- Cyan (31%)
- Magenta (50%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284236421 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 4284236421 by changing the saturation by 10% instead.

■ 4284236421

■ 4284236421

4294967295

■ 4282592107

■ 4287656891

■ 4280948307

■ 4289432790

■ 4279435323

■ 4291274739

■ 4278190629

■ 4293182207

■ 4278190349

■ 4294958847

■ 4278190080

■ 4294966271

■ 4284236421

■ 4284236421

■ 4283708805

■ 4284764037

■ 4283180933

■ 4285291909

■ 4282653317

■ 4285819525

■ 4282060165

■ 4286412677

■ 4281598085

■ 4286940549

■ 4287468165

■ 4287995781

■ 4288523397

■ 4289051269

Harmonies

Analogous

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



4278210707



4284236421



4286526313

Triad

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



4284236421



4285744138



4278214488

Complementary

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



4284236421



4285236546

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.



4278213941



4284236421



4283912448

Square

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



4284236421



4287051303



4281555220



4278214264

Rectangle

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



4284236421



4287245651



4281555220



4278214476

Sweetspot

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



4284236421



4288517037



4282542981



4283254615



4292269782



4283914071

Same Dimension

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



4284236421



4285416877



4286399109



4282268738



4281467010



4278255619

Inverse Universe

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



4286923371



4289545605



4283073858



4282530880



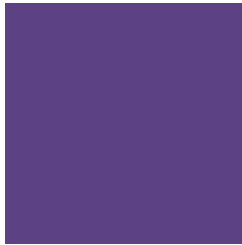
4286709840



4278386690

Previews

White Background



This preview shows how the Android color 4284236421 looks on a white background.

Color Contrast Check

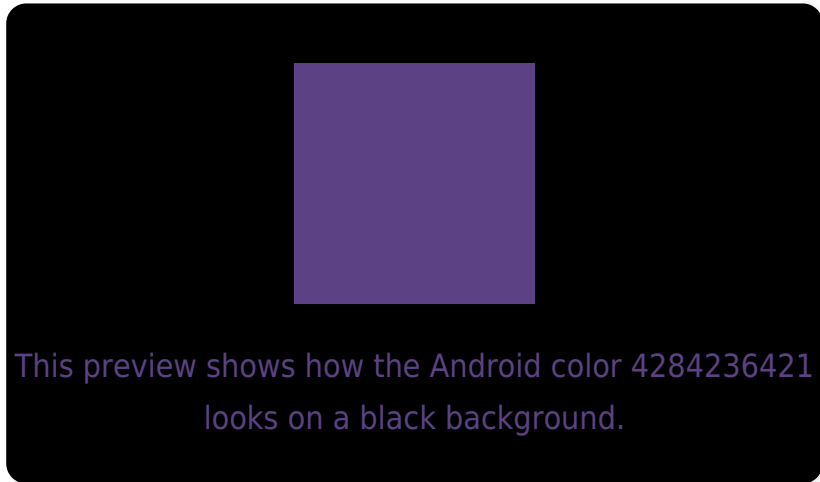
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284236421 Background



This preview shows how black text looks on a background with the Android color 4284236421.



This preview shows how white text looks on a background with the Android color 4284236421.

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


4284236421

Protanopia

4281290128

Deuteranopia

4281356418



Tritanopia
4283584084

Trichromacy



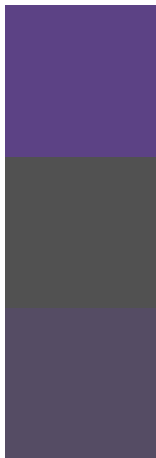
Original Color
4284236421

Protanomaly
4282337676

Deuteranomaly
4282403715

Tritanomaly
4283845222

Monochromacy



Original Color
4284236421

Achromatopsia
4283519313

Achromatomaly
4283780196

CSS Examples

Text

The CSS property to change the color of the text to Android 4284236421 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, 66, 133)` looks like.

```
.text, #text, p{  
    color:rgb(92, 66, 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(92, 66, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 66, 133) }
```

Border

The CSS property to change the border of an element to Android 4284236421 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, 66, 133) }
```

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

```
.border{ border-color:rgb(92, 66, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 66, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 66, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 66, 133);  
box-shadow:4px 4px 4px 4px rgb(92, 66,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284236421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 66, 133) }
```

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

```
.background{ background-color: rgb(92, 66,  
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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