

Converting Colors

Android(4284376201)

Have a look what the booklet for
Android(4284376201) contains.

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Color

Android(4284376201)

Conversions

Conversions Part 1

Format	Color
Hex	5E6489
RGB	94, 100, 137
RGB Percent	37%, 39%, 54%
CMY	0.6314, 0.6078, 0.4627
CMYK	0.31, 0.27, 0.00, 0.46
HSL	232°, 19%, 45%
HSV	232°, 31%, 54%
XYZ	13.6886, 13.3002, 25.5126
YIQ	102.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

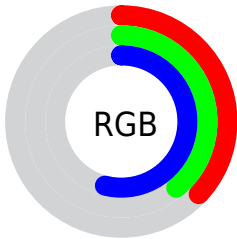
Format	Color
R_{YB}	94, 99, 137
Decimal	6186121
CIE Lab	43.21, 6.86, -21.21
CIE LCh	43, 22.292, 287.927
Yxy	13.3002, 0.2607, 0.2533
Android (android.graphics.Color)	4284376201 (0xFF5E6489)
YUV	102.4240, 17.0460, -7.3878
Hunter-Lab	36.4694, 3.1777, -15.9485

Details

The Android color `4284376201` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287202142`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287731647`, and `4281218647` is the 20% darker color. If you saturate the color by 10%, you get `4283455625`, and if you desaturate by 10%, it is `4285296777`.

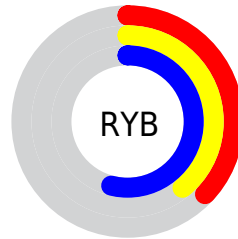
Distribution



Red (37%)

Green (39%)

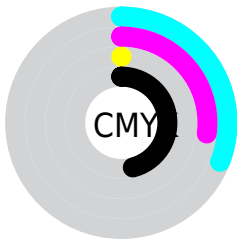
Blue (54%)



Red (37%)

Yellow (39%)

Blue (54%)

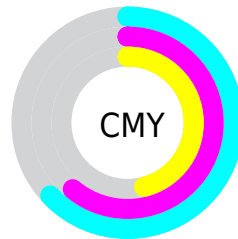


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376201 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 4284376201 by changing the saturation by 10% instead.



4284376201



4284376201

4294967295



4282797168



4287731647



4281218647



4289507802



4279640128



4291350007



4278192425



4293192191



4278190356



4278190080



4284376201



4284376201



4283455625



4285296777



4282600585



4286151817

■ 4281680265

■ 4287072137

■ 4280759689

■ 4287992713

■ 4279904649

■ 4288913289

■ 4278984073

■ 4289768329

■ 4278195081

■ 4290688905

■ 4291609225

■ 4292464265

Harmonies

Analogous

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



4282542730



4284376201



4285947263

Triad

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



4284376201



4286995531



4282216542

Complementary

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



4284376201



4287202142

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.



4283657549



4284376201



4286210626

Square

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



4284376201



4287322204



4285032515



4280971377

Rectangle

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



4284376201



4286732916



4285032515



4282675032

Sweetspot

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



4284376201



4288849331



4284385667



4283388249



4292467161



4284045657

Same Dimension

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



4284376201



4285495475



4285357705



4282269509



4278195077



4278190341

Inverse Universe

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



4287192676



4289949560



4286220638



4282727999



4286906387



4278517761

Previews

White Background



This preview shows how the Android color 4284376201 looks on a white background.

Color Contrast Check

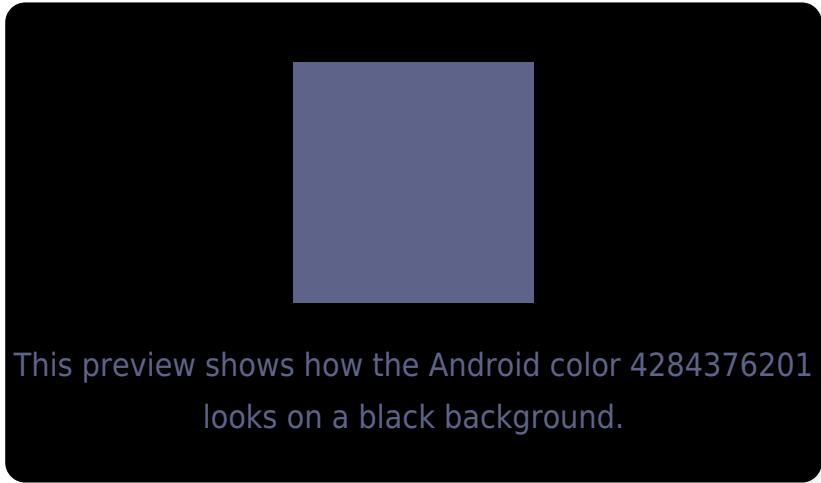
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284376201 Background



This preview shows how black text looks on a background with the Android color 4284376201.



This preview shows how white text looks on a background with the Android color 4284376201.

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

4284376201

Protanopia

4284179850

Deuteranopia

4284245129

Trichromacy



Original Color

4284376201

Protanomaly

4284245386

Deuteranomaly

4284310665

Tritanomaly

4284180346

Monochromacy



Original Color

4284376201

Achromatopsia

4284900966

Achromatomaly

4284704115

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376201 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(94, 100, 137)` looks like.

```
.text, #text, p{  
    color:rgb(94, 100, 137)  
}
```

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(94, 100, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 100, 137) }
```

Border

The CSS property to change the border of an element to Android 4284376201 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(94, 100, 137) }
```

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

```
.border{ border-color:rgb(94, 100, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 100, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 100, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 100, 137);  
box-shadow:4px 4px 4px 4px rgb(94, 100,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284376201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 100, 137) }
```

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

```
.background{ background-color: rgb(94, 100,  
137) }
```

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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