

Converting Colors

Android(4284438905)

Have a look what the booklet for
Android(4284438905) contains.

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Color

Android(4284438905)

Conversions

Conversions Part 1

Format	Color
Hex	5F5979
RGB	95, 89, 121
RGB Percent	37%, 35%, 47%
CMY	0.6275, 0.6510, 0.5255
CMYK	0.21, 0.26, 0.00, 0.53
HSL	251°, 15%, 41%
HSV	251°, 26%, 47%
XYZ	11.7429, 10.9581, 19.5854
YIQ	94.4420, -6.6960, 11.2240

Conversions

Conversions Part 2

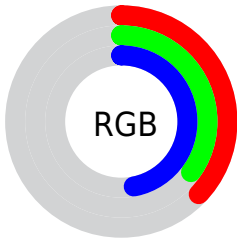
Format	Color
R_{YB}	95, 89, 121
Decimal	6248825
CIE _{Lab}	39.51, 9.76, -17.19
CIE _{LCh}	40, 19.770, 299.589
Yxy	10.9581, 0.2777, 0.2591
Android (android.graphics.Color)	4284438905 (0xFF5F5979)
YUV	94.4420, 13.0931, 0.4894
Hunter-Lab	33.1031, 5.3902, -11.9067

Details

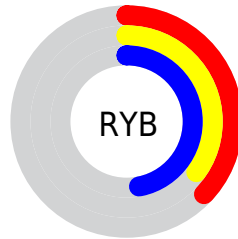
The Android color `4284438905` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285757785`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287794093`, and `4281347144` is the 20% darker color. If you saturate the color by 10%, you get `4283780473`, and if you desaturate by 10%, it is `4285097337`.

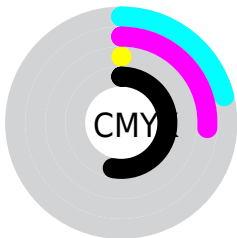
Distribution



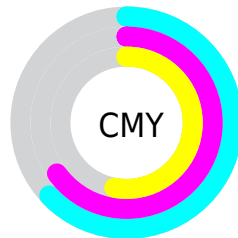
- Red (37%)
- Green (35%)
- Blue (47%)



- Red (37%)
- Yellow (35%)
- Blue (47%)



- Cyan (21%)
- Magenta (26%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284438905 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 4284438905 by changing the saturation by 10% instead.



4284438905



4284438905

4294967295



4282860128



4287794093



4281347144



4289570249



4279899954



4291346661



4278255645



4293188863



4278190080



4294965759



4284438905



4284438905



4283780473



4285097337



4283122041



4285755769

■ 4282529145

■ 4286348665

■ 4281870713

■ 4287007097

■ 4281212025

■ 4287665529

■ 4280553593

■ 4288324217

■ 4279895161

■ 4288982649

■ 4279697529

■ 4289641081

■ 4290233977

Harmonies

Analogous

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



4282933117



4284438905



4285617262

Triad

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



4284438905



4285945666



4281558620

Complementary

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



4284438905



4285757785

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.



4282737740



4284438905



4285094973

Square

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



4284438905



4286403150



4283982145



4280903020

Rectangle

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



4284438905



4286141027



4283982145



4281886295

Sweetspot

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



4284438905



4287926686



4284052345



4282992463



4291809231



4283387727

Same Dimension

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



4284438905



4285885598



4285487481



4281874237



4279697533



4281270524

Inverse Universe

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



4286142835



4288572565



4284709209



4282201916



4286382182



4294705357

Previews

White Background



This preview shows how the Android color 4284438905 looks on a white background.

Color Contrast Check

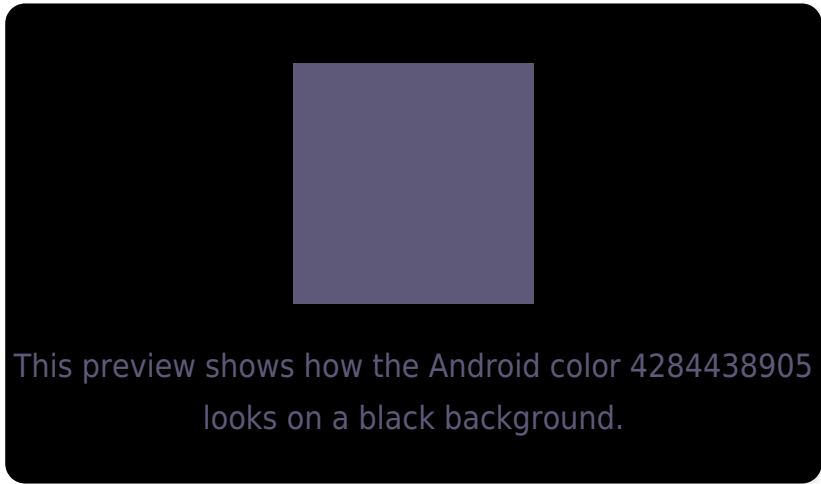
Large Text (above 18pt) WCAG AA ✓ Pass

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

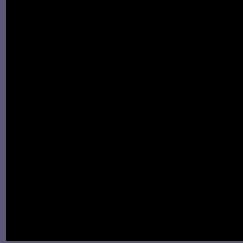
Any Text WCAG AA × Fail

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 4284438905 Background



This preview shows how black text looks on a background with the Android color 4284438905.

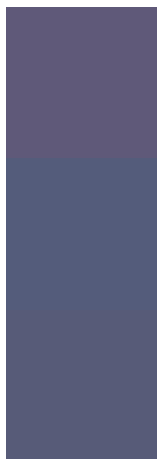


This preview shows how white text looks on a background with the Android color 4284438905.

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

4284438905

Protanopia

4283718779

Deuteranopia

4283915128

Trichromacy



Original Color

4284438905

Protanomaly

4283980666

Deuteranomaly

4284111480

Tritanomaly

4284243052

Monochromacy



Original Color

4284438905

Achromatopsia

4284374622

Achromatomaly

4284374120

CSS Examples

Text

The CSS property to change the color of the text to Android 4284438905 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, 89, 121)` looks like.

```
.text, #text, p{  
    color:rgb(95, 89, 121)  
}
```

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, 89, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 89, 121) }
```

Border

The CSS property to change the border of an element to Android 4284438905 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, 89, 121) }
```

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

```
.border{ border-color:rgb(95, 89, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 89, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 89, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 89, 121);  
box-shadow:4px 4px 4px 4px rgb(95, 89,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284438905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 89, 121) }
```

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

```
.background{ background-color: rgb(95, 89,  
121) }
```

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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