

Converting Colors

Android(4284179605)

Have a look what the booklet for
Android(4284179605) contains.

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Color

Android(4284179605)

Conversions

Conversions Part 1

Format	Color
Hex	5B6495
RGB	91, 100, 149
RGB Percent	36%, 39%, 58%
CMY	0.6431, 0.6078, 0.4157
CMYK	0.39, 0.33, 0.00, 0.42
HSL	231°, 24%, 47%
HSV	231°, 39%, 58%
XYZ	14.2964, 13.5084, 30.2877
YIQ	102.8950, -21.0930, 13.3310

Conversions

Conversions Part 2

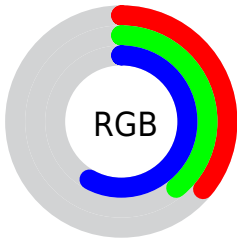
Format	Color
R_{YB}	91, 99, 149
Decimal	5989525
CIE _{Lab}	43.52, 9.36, -27.94
CIE _{LCh}	44, 29.463, 288.521
Yxy	13.5084, 0.2461, 0.2325
Android (android.graphics.Color)	4284179605 (0xFF5B6495)
YUV	102.8950, 22.7298, -10.4319
Hunter-Lab	36.7538, 5.1132, -23.1314

Details

The Android color `4284179605` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287990875`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287600587`, and `4280890978` is the 20% darker color. If you saturate the color by 10%, you get `4283193237`, and if you desaturate by 10%, it is `4285165973`.

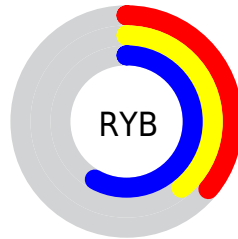
Distribution



Red (36%)

Green (39%)

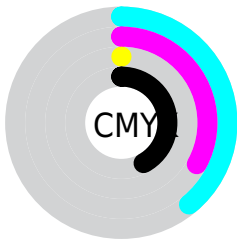
Blue (58%)



Red (36%)

Yellow (39%)

Blue (58%)

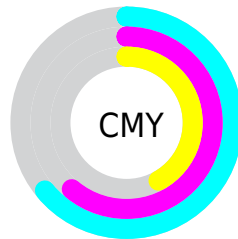


Cyan (39%)

Magenta (33%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284179605 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 4284179605 by changing the saturation by 10% instead.



4284179605



4284179605

4294967295



4282535035



4287600587



4280890978



4289376744



4279116106



4291218943



4278192435



4293126655



4278190621



4278190080



4284179605



4284179605



4283193237



4285165973



4282207125



4286152085

■ 4281220757

■ 4287138453

■ 4280234645

■ 4288124565

■ 4279313813

■ 4289110933

■ 4278327445

■ 4290031765

■ 4278196117

■ 4291017877

■ 4292004245

■ 4292990357

Harmonies

Analogous

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



4281166998



4284179605



4286339975

Triad

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



4284179605



4287584835



4280841052

Complementary

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



4284179605



4287990875

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.



4283134022



4284179605



4286472759

Square

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



4284179605



4288042073



4284967479



4278219893

Rectangle

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



4284179605



4287321721



4284967479



4281692756

Sweetspot

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



4284179605



4289441474



4284192139



4283651425



4292927712



4284572001

Same Dimension

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



4284179605



4284970434



4285422485



4282598474



4278195594



4278190602

Inverse Universe

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



4287978340



4290930549



4286747995



4283056964



4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4284179605 looks on a white background.

Color Contrast Check

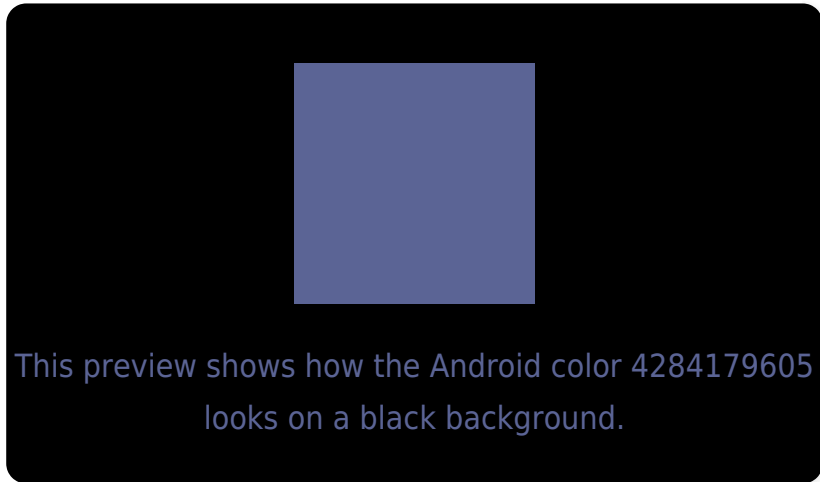
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284179605 Background



This preview shows how black text looks on a background with the Android color 4284179605.

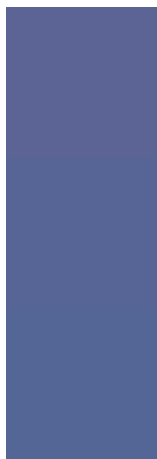


This preview shows how white text looks on a background with the Android color 4284179605.

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

4284179605

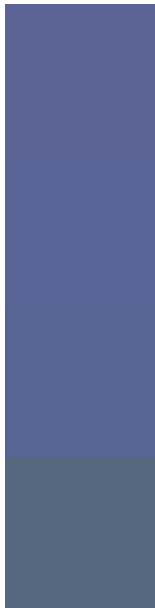
Protanopia

4283917718

Deuteranopia

4283721365

Trichromacy



Original Color

4284179605

Protanomaly

4283983254

Deuteranomaly

4283917717

Tritanomaly

4283852927

Monochromacy



Original Color

4284179605

Achromatopsia

4284966759

Achromatomaly

4284704376

CSS Examples

Text

The CSS property to change the color of the text to Android 4284179605 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, 100, 149)` looks like.

```
.text, #text, p{  
    color:rgb(91, 100, 149)  
}
```

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, 100, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 100, 149) }
```

Border

The CSS property to change the border of an element to Android 4284179605 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, 100, 149) }
```

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

```
.border{ border-color:rgb(91, 100, 149) }
```

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

Here you see how a box with a 4 pixel rgb(91, 100, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 100, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 100, 149);  
box-shadow:4px 4px 4px 4px rgb(91, 100,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284179605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 100, 149) }
```

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

```
.background{ background-color: rgb(91, 100,  
149) }
```

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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