

Converting Colors

Android(4284050105)

Have a look what the booklet for
Android(4284050105) contains.

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Color

Android(4284050105)

Conversions

Conversions Part 1

Format	Color
Hex	596AB9
RGB	89, 106, 185
RGB Percent	35%, 42%, 73%
CMY	0.6510, 0.5843, 0.2745
CMYK	0.52, 0.43, 0.00, 0.27
HSL	229°, 41%, 54%
HSV	229°, 52%, 73%
XYZ	18.0308, 15.9347, 48.0243
YIQ	109.9230, -35.4910, 20.9650

Conversions

Conversions Part 2

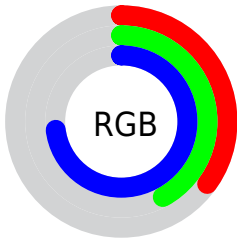
Format	Color
R_{YB}	89, 103, 185
Decimal	5860025
CIE _{Lab}	46.89, 16.22, -43.81
CIE _{LCh}	47, 46.719, 290.320
Yxy	15.9347, 0.2199, 0.1943
Android (android.graphics.Color)	4284050105 (0xFF596AB9)
YUV	109.9230, 37.0130, -18.3495
Hunter-Lab	39.9183, 10.7702, -43.3870

Details

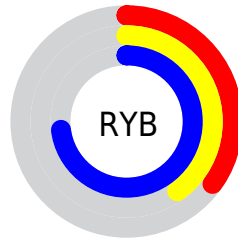
The Android color `4284050105` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290357337`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287733234`, and `4280040323` is the 20% darker color. If you saturate the color by 10%, you get `4282801081`, and if you desaturate by 10%, it is `4285233593`.

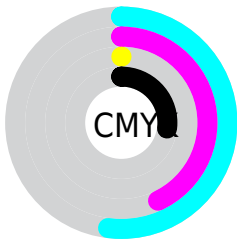
Distribution



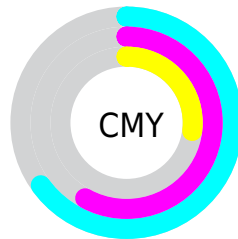
- Red (35%)
- Green (42%)
- Blue (73%)



- Red (35%)
- Yellow (40%)
- Blue (73%)



- Cyan (52%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)



- Cyan (65%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284050105 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 4284050105 by changing the saturation by 10% instead.

■ 4284050105

■ 4284050105

4294967295

■ 4282208926

■ 4287733234

■ 4280040323

■ 4289575167

■ 4278199914

■ 4291417087

■ 4278195025

■ 4293390591

■ 4278190905

■ 4278190627

■ 4278190090

■ 4278190080

■ 4284050105

■ 4284050105

■ 4282801081

■ 4285233593

■ 4281617593

■ 4286482617

■ 4280368313

■ 4287731897

■ 4279184825

■ 4288915385

■ 4278198713

■ 4290098873

■ 4291347897

■ 4292597177

■ 4293780665

■ 4294964153

Harmonies

Analogous

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



4278220732



4284050105



4287781282

Triad

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



4284050105



4289354036



4278223201

Complementary

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



4284050105



4290357337

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.



4282023226



4284050105



4287588636

Square

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



4284050105



4290202966



4285166878



4278223497

Rectangle

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



4284050105



4289286282



4285166878



4278222931

Sweetspot

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



4284050105



4291416304



4284070311



4284573048



4294440951



4286085240

Same Dimension

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



4284050105



4284184048



4286011833



4283651164



4278197404



4278191388

Inverse Universe

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



4290337130



4293942133



4288395609



4284240724



4288413724



4280025093

Previews

White Background



This preview shows how the Android color 4284050105 looks on a white background.

Color Contrast Check

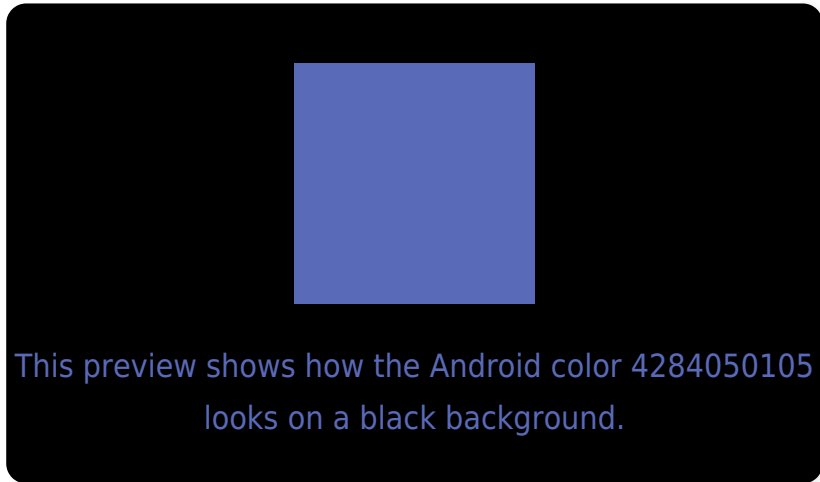
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284050105 Background



This preview shows how black text looks on a background with the Android color 4284050105.

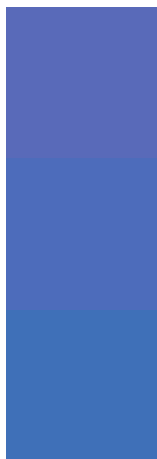


This preview shows how white text looks on a background with the Android color 4284050105.

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

4284050105

Protanopia

4283264187

Deuteranopia

4282347704

Trichromacy



Original Color
4284050105

Protanomaly
4283526074

Deuteranomaly
4282937016

Tritanomaly
4283265685

Monochromacy



Original Color
4284050105

Achromatopsia
4285427310

Achromatomaly
4284902793

CSS Examples

Text

The CSS property to change the color of the text to Android 4284050105 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(89, 106, 185)` looks like.

```
.text, #text, p{  
    color:rgb(89, 106, 185)  
}
```

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(89, 106, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 106, 185) }
```

Border

The CSS property to change the border of an element to Android 4284050105 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(89, 106, 185) }
```

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

```
.border{ border-color:rgb(89, 106, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 106, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 106, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 106, 185);  
box-shadow:4px 4px 4px 4px rgb(89, 106,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284050105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 106, 185) }
```

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

```
.background{ background-color: rgb(89, 106,  
185) }
```

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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