

Converting Colors

Android(4285101224)

Have a look what the booklet for
Android(4285101224) contains.

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Color

Android(4285101224)

Conversions

Conversions Part 1

Format	Color
Hex	6974A8
RGB	105, 116, 168
RGB Percent	41%, 45%, 66%
CMY	0.5882, 0.5451, 0.3412
CMYK	0.38, 0.31, 0.00, 0.34
HSL	230°, 27%, 54%
HSV	230°, 38%, 66%
XYZ	19.1390, 18.3212, 39.5734
YIQ	118.6390, -23.2480, 13.8400

Conversions

Conversions Part 2

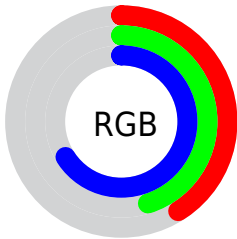
Format	Color
R_{YB}	105, 114, 168
Decimal	6911144
CIE _{Lab}	49.88, 9.08, -29.14
CIE _{LCh}	50, 30.520, 287.317
Yxy	18.3212, 0.2484, 0.2378
Android (android.graphics.Color)	4285101224 (0xFF6974A8)
YUV	118.6390, 24.3350, -11.9614
Hunter-Lab	42.8033, 4.9085, -24.8538

Details

The Android color `4285101224` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289240425`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288587999`, and `4281746548` is the 20% darker color. If you saturate the color by 10%, you get `4283983528`, and if you desaturate by 10%, it is `4286218920`.

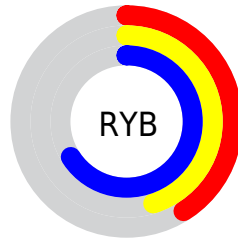
Distribution



Red (41%)

Green (45%)

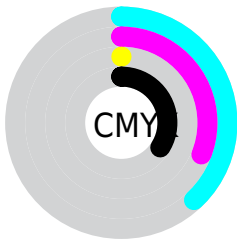
Blue (66%)



Red (41%)

Yellow (45%)

Blue (66%)

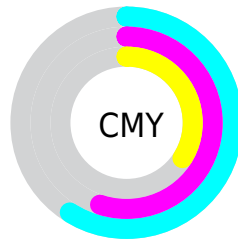


Cyan (38%)

Magenta (31%)

Yellow (0%)

Black (34%)



Cyan (59%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101224 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 4285101224 by changing the saturation by 10% instead.

■ 4285101224

■ 4285101224

4294967295

■ 4283391117

■ 4288587999

■ 4281746548

■ 4290429948

■ 4280036955

■ 4292272127

■ 4278196803

■ 4294179839

■ 4278190125

■ 4278190359

■ 4278190080

■ 4285101224

■ 4285101224

■ 4283983528

■ 4286218920

■ 4282865832

■ 4287336616

■ 4281813672

■ 4288388776

■ 4280696232

■ 4289506216

■ 4279578536

■ 4290623912

■ 4278460840

■ 4291741608

■ 4278197672

■ 4292859304

■ 4293911464

■ 4294963624

Harmonies

Analogous

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



4282088617



4285101224



4287392410

Triad

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



4285101224



4288899154



4281959530

Complementary

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



4285101224



4289240425

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.



4284186707



4285101224



4287721796

Square

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



4285101224



4289291112



4286085700



4278420613

Rectangle

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



4285101224



4288439691



4286085700



4282745698

Sweetspot

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



4285101224



4291020763



4285114524



4284441198



4293783021



4285427310

Same Dimension

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



4285101224



4286155483



4286409128



4283190612



4278196884



4278191124

Inverse Universe

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



4289227124



4292573578



4287932521



4283714637



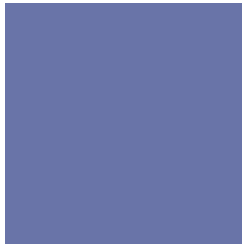
4287889434



4279500804

Previews

White Background



This preview shows how the Android color 4285101224 looks on a white background.

Color Contrast Check

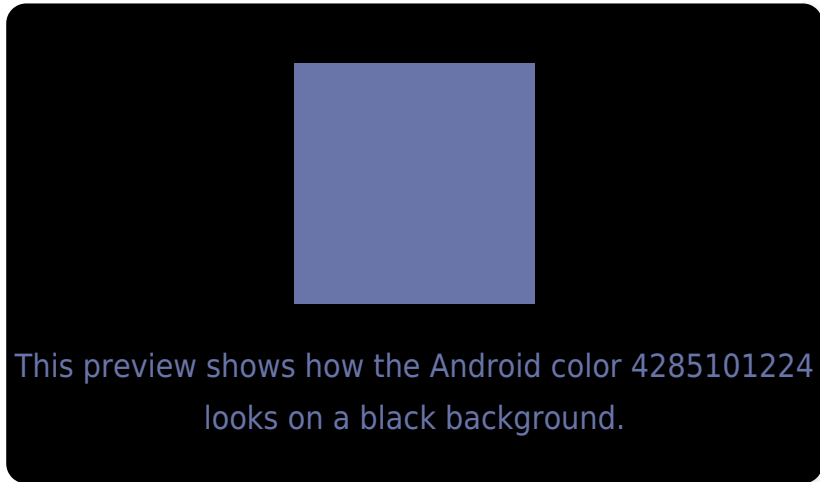
Large Text (above 18pt) WCAG AA ✓ Pass

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

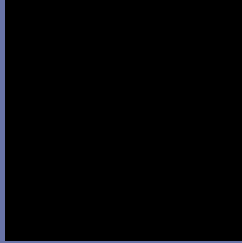
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285101224 Background



This preview shows how black text looks on a background with the Android color 4285101224.



This preview shows how white text looks on a background with the Android color 4285101224.

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

4285101224

Protanopia

4284904873

Deuteranopia

4284773800

Trichromacy



Original Color
4285101224

Protanomaly
4284970409

Deuteranomaly
4284904872

Tritanomaly
4284774546

Monochromacy



Original Color
4285101224

Achromatopsia
4286019447

Achromatomaly
4285691529

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101224 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(105, 116, 168)` looks like.

```
.text, #text, p{  
    color:rgb(105, 116, 168)  
}
```

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(105, 116, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 116, 168) }
```

Border

The CSS property to change the border of an element to Android 4285101224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

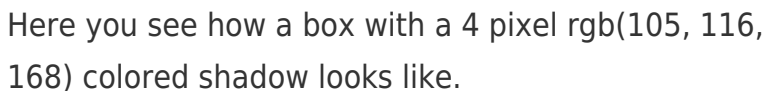
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 116, 168) }
```

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

```
.border{ border-color:rgb(105, 116, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 116, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 116, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 116, 168); box-shadow:4px 4px 4px 4px rgb(105, 116, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285101224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 116, 168) }
```

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

```
.background{ background-color: rgb(105,  
116, 168) }
```

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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