

Converting Colors

Android(4285024614)

Have a look what the booklet for
Android(4285024614) contains.

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Color

Android(4285024614)

Conversions

Conversions Part 1

Format	Color
Hex	684966
RGB	104, 73, 102
RGB Percent	41%, 29%, 40%
CMY	0.5922, 0.7137, 0.6000
CMYK	0.00, 0.30, 0.02, 0.59
HSL	304°, 18%, 35%
HSV	304°, 30%, 41%
XYZ	10.4897, 8.6675, 13.6905
YIQ	85.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

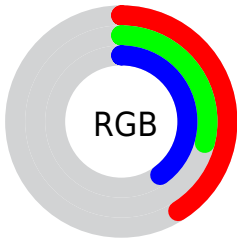
Format	Color
RYB	104, 73, 102
Decimal	6834534
CIELab	35.34, 18.56, -11.69
CIELCh	35, 21.931, 327.804
Yxy	8.6675, 0.3193, 0.2639
Android (android.graphics.Color)	4285024614 (0xFF684966)
YUV	85.5750, 8.0975, 16.1587
Hunter-Lab	29.4405, 12.0791, -6.9628

Details

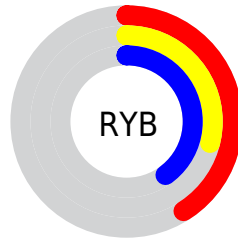
The Android color `4285024614` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283000907`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4288445081`, and `4281867319` is the 20% darker color. If you saturate the color by 10%, you get `4285022053`, and if you desaturate by 10%, it is `4285027175`.

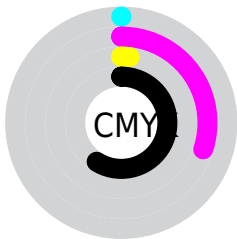
Distribution



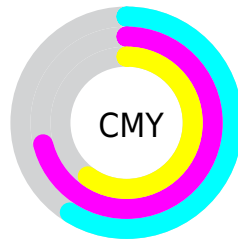
- Red (41%)
- Green (29%)
- Blue (40%)



- Red (41%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (59%)



- Cyan (59%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285024614 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 4285024614 by changing the saturation by 10% instead.



4285024614



4285024614

4294967295



4283445838



4288445081



4281867319



4290221236



4280485410



4291997647



4278190089



4293905132



4278190080



4294960895



4285024614



4285024614



4285022053



4285027175



4285019237



4285029991

4285016676

4285032552

4285013859

4285035369

4285011299

4285037929

4285008738

4285040490

4285005921

4285043307

4285045867

4285048684

Harmonies

Analogous

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



4283649906



4285024614



4285744725

Triad

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



4285024614



4284502576



4279065699

Complementary

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



4285024614



4283000907

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.



4280441937



4285024614



4283324212

Square

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



4285024614



4285418550



4281948992



4279917168

Rectangle

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



4285024614



4285875785



4281948992



4279458909

Sweetspot

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



4285024614



4287069062



4283124072



4282727748



4291085508



4282729797

Same Dimension

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



4285024614



4287059588



4285024599



4281544243



4285726827



4294050019

Inverse Universe

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



4285024614



4287059588



4283000922



4281544243



4285726827



4294050019

Previews

White Background



This preview shows how the Android color 4285024614 looks on a white background.

Color Contrast Check

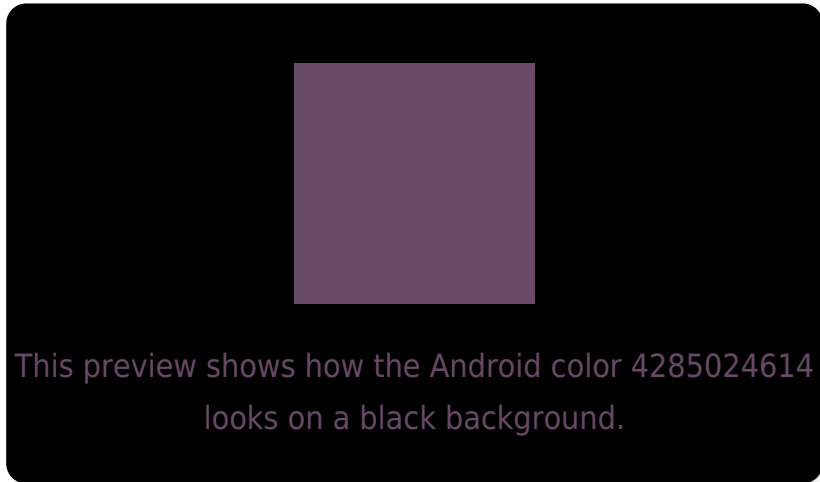
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

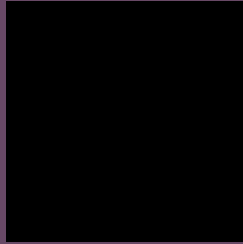
Any Text WCAG AA × Fail

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 4285024614 Background



This preview shows how black text looks on a background with the Android color 4285024614.



This preview shows how white text looks on a background with the Android color 4285024614.

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

4285024614

Protanopia

4283191917

Deuteranopia

4283650660



Tritanopia
4284829011

Trichromacy



Original Color
4285024614

Protanomaly
4283846506

Deuteranomaly
4284174181

Tritanomaly
4284894298

Monochromacy



Original Color
4285024614

Achromatopsia
4283848278

Achromatomaly
4284305756

CSS Examples

Text

The CSS property to change the color of the text to Android 4285024614 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(104, 73, 102)` looks like.

```
.text, #text, p{  
    color:rgb(104, 73, 102)  
}
```

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(104, 73, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 73, 102) }
```

Border

The CSS property to change the border of an element to Android 4285024614 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(104, 73, 102) }
```

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

```
.border{ border-color:rgb(104, 73, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 73, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 73, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 73, 102);  
box-shadow:4px 4px 4px 4px rgb(104, 73,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285024614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 73, 102) }
```

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

```
.background{ background-color: rgb(104, 73,  
102) }
```

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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