

Converting Colors

Android(4285748614)

Have a look what the booklet for
Android(4285748614) contains.

Android(4285748614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285748614)

Conversions

Conversions Part 1

Format	Color
Hex	735586
RGB	115, 85, 134
RGB Percent	45%, 33%, 53%
CMY	0.5490, 0.6667, 0.4745
CMYK	0.14, 0.37, 0.00, 0.47
HSL	277°, 22%, 43%
HSV	277°, 37%, 53%
XYZ	14.6218, 11.8631, 24.0734
YIQ	99.5560, 2.1510, 21.5990

Conversions

Conversions Part 2

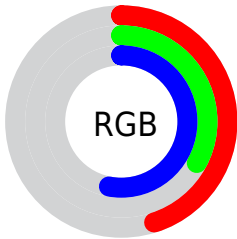
Format	Color
R_{YB}	115, 85, 134
Decimal	7558534
CIE _{Lab}	41.00, 22.23, -22.66
CIE _{LCh}	41, 31.748, 314.448
Yxy	11.8631, 0.2892, 0.2346
Android (android.graphics.Color)	4285748614 (0xFF735586)
YUV	99.5560, 16.9809, 13.5444
Hunter-Lab	34.4428, 15.5027, -17.3301

Details

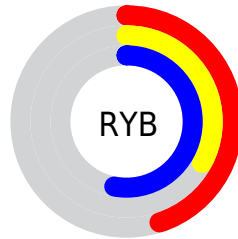
The Android color `4285748614` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285040213`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289234875`, and `4282525524` is the 20% darker color. If you saturate the color by 10%, you get `4285417606`, and if you desaturate by 10%, it is `4286079622`.

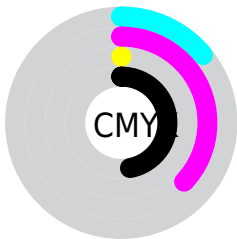
Distribution



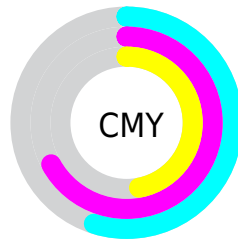
- Red (45%)
- Green (33%)
- Blue (53%)



- Red (45%)
- Yellow (33%)
- Blue (53%)



- Cyan (14%)
- Magenta (37%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285748614 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 4285748614 by changing the saturation by 10% instead.



4285748614



4285748614

4294967295



4284104045



4289234875



4282525524



4291011031



4281012797



4292853236



4279828519



4294760703



4278190352



4294964735



4278190080



4285748614



4285748614



4285417606



4286079622



4285086342



4286410886

4284689798

4286807430

4284358534

4287138694

4284027526

4287469702

4283696518

4287800710

4283564166

4288131974

4288528518

4288859782

Harmonies

Analogous

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



4283260819



4285748614



4287253871

Triad

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



4285748614



4286339630



4278218349

Complementary

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



4285748614



4285040213

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.



4280249682



4285748614



4284769069

Square

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



4285748614



4287385917



4282870330



4278217860

Rectangle

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



4285748614



4287712094



4282870330



4278218340

Sweetspot

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



4285748614



4289108653



4283787654



4283583319



4292269782



4283914071

Same Dimension

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



4285748614



4287652269



4286993793



4282399810



4283433090



4278321155

Inverse Universe

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



4286993768



4289552767



4283795034



4282530878



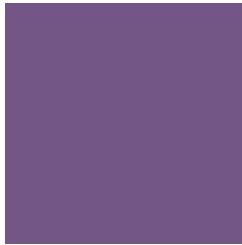
4286709810



4278386689

Previews

White Background



This preview shows how the Android color 4285748614 looks on a white background.

Color Contrast Check

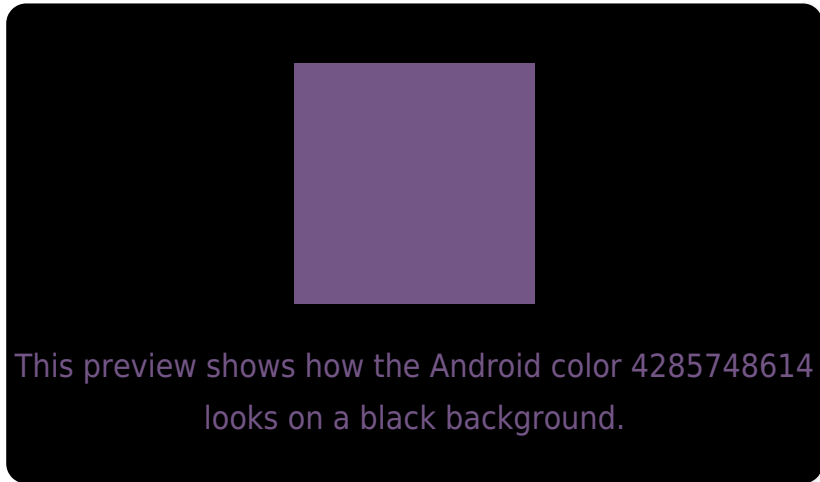
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285748614 Background



This preview shows how black text looks on a background with the Android color 4285748614.



This preview shows how white text looks on a background with the Android color 4285748614.

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
4285748614

Protanopia
4283522958

Deuteranopia
4283850884



Tritanopia
4285422691

Trichromacy



Original Color
4285748614

Protanomaly
4284308363

Deuteranomaly
4284570757

Tritanomaly
4285553008

Monochromacy



Original Color
4285748614

Achromatopsia
4284769380

Achromatomaly
4285095792

CSS Examples

Text

The CSS property to change the color of the text to Android 4285748614 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(115, 85, 134)` looks like.

```
.text, #text, p{  
    color:rgb(115, 85, 134)  
}
```

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(115, 85, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 85, 134) }
```

Border

The CSS property to change the border of an element to Android 4285748614 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(115, 85, 134) }
```

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

```
.border{ border-color:rgb(115, 85, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 85, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 85, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 85, 134);  
box-shadow:4px 4px 4px 4px rgb(115, 85,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285748614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 85, 134) }
```

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

```
.background{ background-color: rgb(115, 85,  
134) }
```

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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