

Converting Colors

Android(4285547634)

Have a look what the booklet for
Android(4285547634) contains.

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Color

Android(4285547634)

Conversions

Conversions Part 1

Format	Color
Hex	704472
RGB	112, 68, 114
RGB Percent	44%, 27%, 45%
CMY	0.5608, 0.7333, 0.5529
CMYK	0.02, 0.40, 0.00, 0.55
HSL	297°, 25%, 36%
HSV	297°, 40%, 45%
XYZ	11.7865, 8.7939, 16.9958
YIQ	86.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

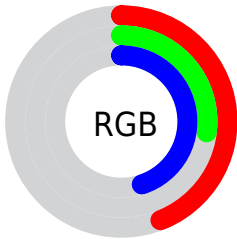
Format	Color
RYB	112, 68, 114
Decimal	7357554
CIELab	35.58, 26.99, -18.75
CIELCh	36, 32.862, 325.216
Yxy	8.7939, 0.3137, 0.2340
Android (android.graphics.Color)	4285547634 (0xFF704472)
YUV	86.4000, 13.6068, 22.4512
Hunter-Lab	29.6545, 19.0512, -13.2225

Details

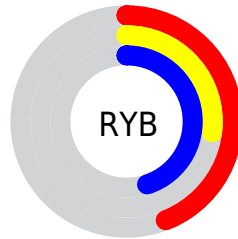
The Android color `4285547634` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282806852`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289033638`, and `4282324546` is the 20% darker color. If you saturate the color by 10%, you get `4285544818`, and if you desaturate by 10%, it is `4285550450`.

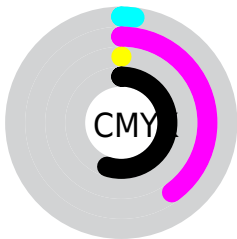
Distribution



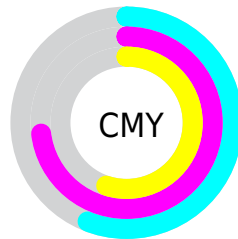
- Red (44%)
- Green (27%)
- Blue (45%)



- Red (44%)
- Yellow (27%)
- Blue (45%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285547634 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 4285547634 by changing the saturation by 10% instead.

 4285547634

 4285547634

4294967295

 4283903321

 4289033638

 4282324546

 4290809793

 4280811564

 4292651741

 4278714391

 4294559226

 4278190080

 4294959871

4294967039

 4285547634

 4285547634

 4285544818

 4285550450

4285476210

4285619058

4285473394

4285621874

4285404786

4285690482

4285401970

4285693298

4285333618

4285761650

4285764722

4285833074

4285836146

Harmonies

Analogous

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



4283321987



4285547634



4286725465

Triad

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



4285547634



4284895517



4278215017

Complementary

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



4285547634



4282806852

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.



4278214990



4285547634



4283259170

Square

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



4285547634



4286203689



4281097781



4278214270

Rectangle

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



4285547634



4286922055



4281097781



4278215009

Sweetspot

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



4285547634



4287857300



4282664562



4282990666



4291414473



4283058762

Same Dimension

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



4285547634



4287712660



4285678685



4281872952



4285726840



4293722359

Inverse Universe

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



4285678662



4287909200



4282675801



4281872947



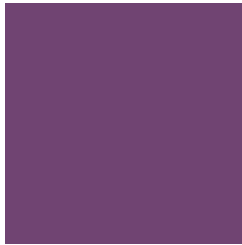
4286054405



4294377483

Previews

White Background



This preview shows how the Android color 4285547634 looks on a white background.

Color Contrast Check

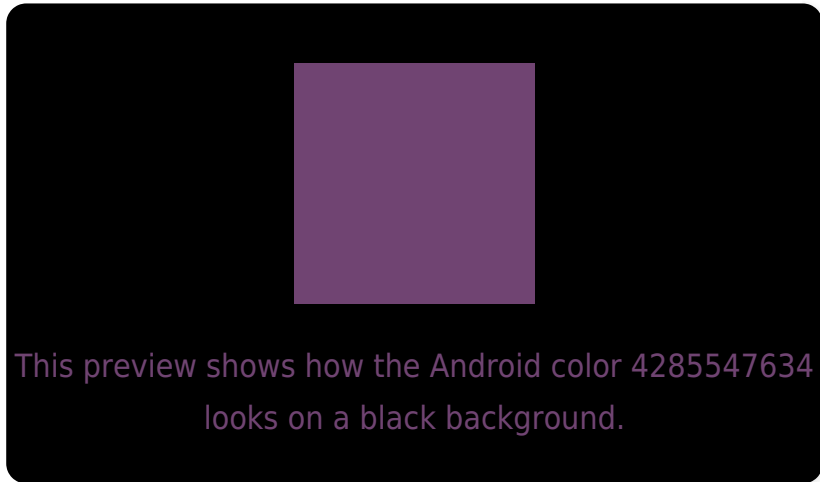
Large Text (above 18pt) WCAG AA ✓ Pass

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

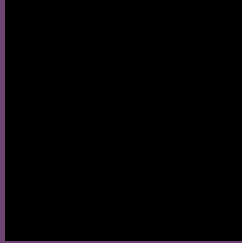
Any Text WCAG AA × Fail

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 4285547634 Background



This preview shows how black text looks on a background with the Android color 4285547634.



This preview shows how white text looks on a background with the Android color 4285547634.

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
4285547634

Protanopia
4282733438

Deuteranopia
4283257711



Tritanopia
4285287249

Trichromacy



Original Color
4285547634

Protanomaly
4283780730

Deuteranomaly
4284108400

Tritanomaly
4285352029

Monochromacy



Original Color
4285547634

Achromatopsia
4283848278

Achromatomaly
4284436320

CSS Examples

Text

The CSS property to change the color of the text to Android 4285547634 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(112, 68, 114)` looks like.

```
.text, #text, p{  
    color:rgb(112, 68, 114)  
}
```

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(112, 68, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 68, 114) }
```

Border

The CSS property to change the border of an element to Android 4285547634 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(112, 68, 114) }
```

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

```
.border{ border-color:rgb(112, 68, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 68, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 68, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 68, 114);  
box-shadow:4px 4px 4px 4px rgb(112, 68,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285547634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 68, 114) }
```

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

```
.background{ background-color: rgb(112, 68,  
114) }
```

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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