

Converting Colors

Android(4285549400)

Have a look what the booklet for
Android(4285549400) contains.

| | |
|--|----|
| Android(4285549400) | 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(4285549400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 704B58 |
| RGB | 112, 75, 88 |
| RGB Percent | 44%, 29%, 35% |
| CMY | 0.5608, 0.7059, 0.6549 |
| CMYK | 0.00, 0.33, 0.21, 0.56 |
| HSL | 339°, 20%, 37% |
| HSV | 339°, 33%, 44% |
| XYZ | 10.9596, 9.1815, 10.4271 |
| YIQ | 87.5450, 17.8790, 11.8870 |

Conversions

Conversions Part 2

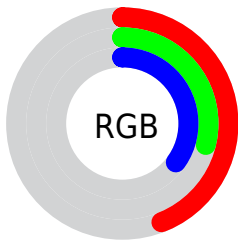
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 112, 75, 88 |
| Decimal | 7359320 |
| CIE Lab | 36.33, 17.80, -1.28 |
| CIE LCh | 36, 17.843, 355.901 |
| Yxy | 9.1815, 0.3585, 0.3004 |
| Android (android.graphics.Color) | 4285549400 (0xFF704B58) |
| YUV | 87.5450, 0.2243, 21.4470 |
| Hunter-Lab | 30.3010, 11.5354, 0.8079 |

Details

The Android color `4285549400` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283134051`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288969866`, and `4282326571` is the 20% darker color. If you saturate the color by 10%, you get `4285546577`, and if you desaturate by 10%, it is `4285552223`.

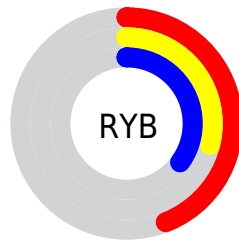
Distribution



Red (44%)

Green (29%)

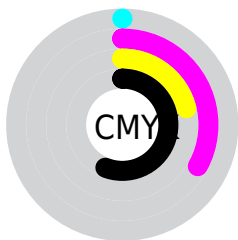
Blue (35%)



Red (44%)

Yellow (29%)

Blue (35%)

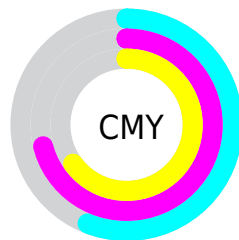


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285549400 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 4285549400 by changing the saturation by 10% instead.



4285549400



4285549400

4294967295



4283905089



4288969866



4282326571



4290811556



4280813590



4292653503



4278517760



4294561243



4278190080



4294961655



4285549400



4285549400



4285546577



4285552223



4285543753



4285555047

 4285540674

 4285558126

 4285537851

 4285560949

 4285535028

 4285563772

 4285532204

 4285566596

 4285530151

 4285569419

 4285572498

 4285575321

Harmonies

Analogous

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



4284894822



4285549400



4285680714

Triad

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



4285549400



4283652155



4281228141

Complementary

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



4285549400



4283134051

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.



4280835425



4285549400



4282539077

Square

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



4285549400



4284568633



4281490771



4282406770

Rectangle

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



4285549400



4285484610



4281490771



4280966250

Sweetspot

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



4285549400



4287726472



4284631920



4283056452



4291414473



4283058762

Same Dimension

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



4285549400



4287715180



4285550667



4281872948



4286054442



4294377559

Inverse Universe

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



4285549400



4287715180



4283132784



4281872948



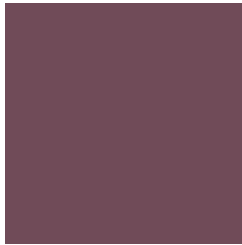
4286054442



4294377559

Previews

White Background



This preview shows how the Android color 4285549400 looks on a white background.

Color Contrast Check

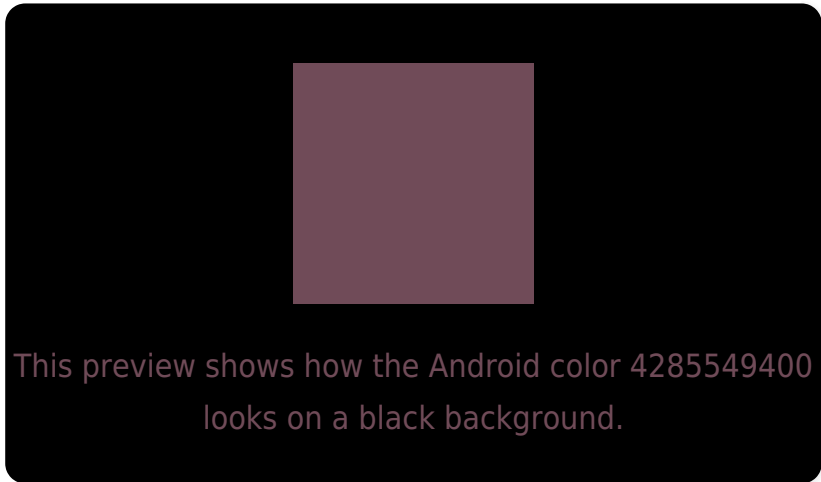
Large Text (above 18pt) WCAG AA ✓ Pass

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

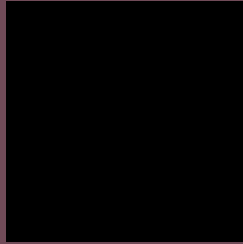
Any Text WCAG AA × Fail

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 4285549400 Background



This preview shows how black text looks on a background with the Android color 4285549400.



This preview shows how white text looks on a background with the Android color 4285549400.

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

4285549400

Protanopia

4283782494

Deuteranopia

4284371799



Tritanopia
4285484114

Trichromacy



Original Color
4285549400

Protanomaly
4284436828

Deuteranomaly
4284829783

Tritanomaly
4285484116

Monochromacy



Original Color
4285549400

Achromatopsia
4283979864

Achromatomaly
4284568408

CSS Examples

Text

The CSS property to change the color of the text to Android 4285549400 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, 75, 88)` looks like.

```
.text, #text, p{  
    color:rgb(112, 75, 88)  
}
```

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, 75, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 75, 88) }
```

Border

The CSS property to change the border of an element to Android 4285549400 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, 75, 88) }
```

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

```
.border{ border-color:rgb(112, 75, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 75, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 75, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 75, 88);  
box-shadow:4px 4px 4px 4px rgb(112, 75,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285549400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 75, 88) }
```

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

```
.background{ background-color: rgb(112, 75,  
88) }
```

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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