

Converting Colors

Android(4285351002)

Have a look what the booklet for
Android(4285351002) contains.

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Color

Android(4285351002)

Conversions

Conversions Part 1

Format	Color
Hex	6D445A
RGB	109, 68, 90
RGB Percent	43%, 27%, 35%
CMY	0.5725, 0.7333, 0.6471
CMYK	0.00, 0.38, 0.17, 0.57
HSL	328°, 23%, 35%
HSV	328°, 38%, 43%
XYZ	10.2193, 8.1236, 10.7023
YIQ	82.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

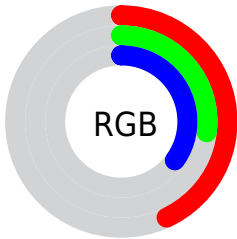
Format	Color
R_{YB}	109, 68, 90
Decimal	7160922
CIE Lab	34.24, 21.21, -5.68
CIE LCh	34, 21.955, 345.004
Yxy	8.1236, 0.3518, 0.2797
Android (android.graphics.Color)	4285351002 (0xFF6D445A)
YUV	82.7670, 3.5659, 23.0063
Hunter-Lab	28.5020, 14.1219, -2.3115

Details

The Android color `4285351002` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282674519`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288771468`, and `4282128172` is the 20% darker color. If you saturate the color by 10%, you get `4285348181`, and if you desaturate by 10%, it is `4285353823`.

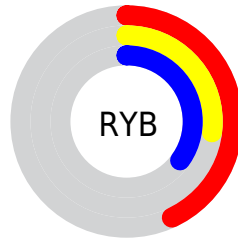
Distribution



Red (43%)

Green (27%)

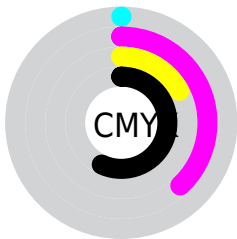
Blue (35%)



Red (43%)

Yellow (27%)

Blue (35%)

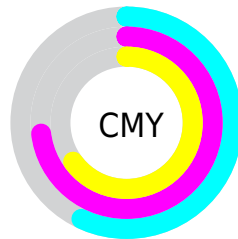


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285351002 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 4285351002 by changing the saturation by 10% instead.



4285351002



4285351002

4294967295



4283706691



4288771468



4282128172



4290613158



4280680472



4292454850



4278190080



4294297053



4294959610

4294967039



4285351002



4285351002



4285348181



4285353823

4285345360

4285356644

4285342539

4285359465

4285339718

4285362286

4285337153

4285365107

4285334332

4285367672

4285333562

4285370493

4285373314

4285376135

Harmonies

Analogous

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



4284369257



4285351002



4285743944

Triad

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



4285351002



4283650606



4278868073

Complementary

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



4285351002



4282674519

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.



4279327321



4285351002



4282406711

Square

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



4285351002



4284763183



4280965447



4280833394

Rectangle

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



4285351002



4285613373



4280965447



4278606180

Sweetspot

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



4285351002



4287594376



4283843693



4282859075



4291282887



4282861383

Same Dimension

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



4285351002



4287582065



4285350982



4281741363



4285857855



4294246531

Inverse Universe

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



4285351002



4287582065



4282674539



4281741363



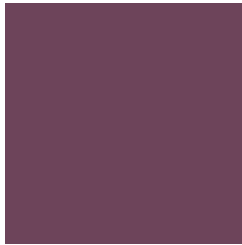
4285857855



4294246531

Previews

White Background



This preview shows how the Android color 4285351002 looks on a white background.

Color Contrast Check

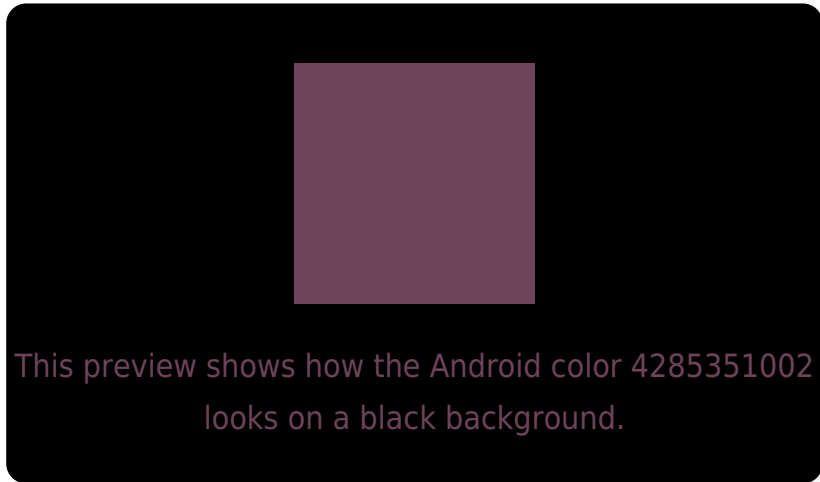
Large Text (above 18pt) WCAG AA ✓ Pass

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

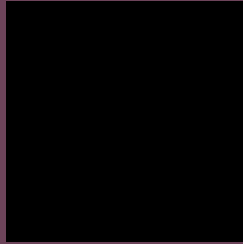
Any Text WCAG AA × Fail

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 4285351002 Background



This preview shows how black text looks on a background with the Android color 4285351002.



This preview shows how white text looks on a background with the Android color 4285351002.

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
4285351002

Protanopia
4283256930

Deuteranopia
4283780952

Trichromacy



Original Color

4285351002

Protanomaly

4284042335

Deuteranomaly

4284369753

Tritanomaly

4285285969

Monochromacy



Original Color

4285351002

Achromatopsia

4283650899

Achromatomaly

4284239446

CSS Examples

Text

The CSS property to change the color of the text to Android 4285351002 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(109, 68, 90)` looks like.

```
.text, #text, p{  
    color:rgb(109, 68, 90)  
}
```

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(109, 68, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 68, 90) }
```

Border

The CSS property to change the border of an element to Android 4285351002 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(109, 68, 90) }
```

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

```
.border{ border-color:rgb(109, 68, 90) }
```

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

Here you see how a box with a 4 pixel rgb(109, 68, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 68, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 68, 90);  
box-shadow:4px 4px 4px 4px rgb(109, 68,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285351002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 68, 90) }
```

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

```
.background{ background-color: rgb(109, 68,  
90) }
```

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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