

Converting Colors

Android(4285545301)

Have a look what the booklet for
Android(4285545301) contains.

Android(4285545301)	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(4285545301)

Conversions

Conversions Part 1

Format	Color
Hex	703B55
RGB	112, 59, 85
RGB Percent	44%, 23%, 33%
CMY	0.5608, 0.7686, 0.6667
CMYK	0.00, 0.47, 0.24, 0.56
HSL	331°, 31%, 34%
HSV	331°, 47%, 44%
XYZ	9.8857, 7.2286, 9.4685
YIQ	77.8110, 23.2420, 19.3220

Conversions

Conversions Part 2

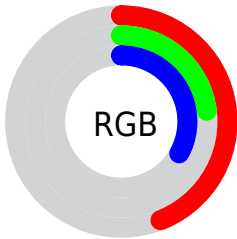
Format	Color
R_{YB}	112, 59, 85
Decimal	7355221
CIE Lab	32.32, 26.86, -5.29
CIE LCh	32, 27.374, 348.848
Yxy	7.2286, 0.3719, 0.2719
Android (android.graphics.Color)	4285545301 (0xFF703B55)
YUV	77.8110, 3.5442, 29.9838
Hunter-Lab	26.8860, 18.5825, -2.0602

Details

The Android color `4285545301` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282085462`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4289031303`, and `4282256680` is the 20% darker color. If you saturate the color by 10%, you get `4285542479`, and if you desaturate by 10%, it is `4285548123`.

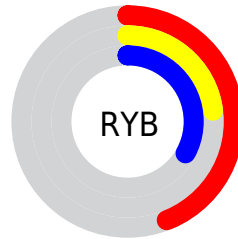
Distribution



Red (44%)

Green (23%)

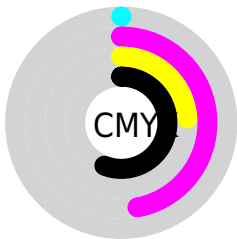
Blue (33%)



Red (44%)

Yellow (23%)

Blue (33%)

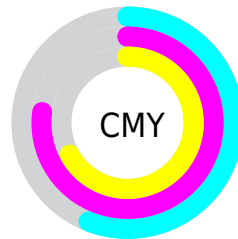


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (56%)



Cyan (56%)

Magenta (77%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285545301 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 4285545301 by changing the saturation by 10% instead.



4285545301



4285545301

4294967295



4283900990



4289031303



4282256680



4290872737



4280877076



4292714684



4278190080



4294622167



4294957044



4294964479



4285545301



4285545301



4285542479



4285548123

■ 4285539658

■ 4285550944

■ 4285536580

■ 4285554022

■ 4285533758

■ 4285556844

■ 4285530936

■ 4285559666

■ 4285530167

■ 4285562487

■ 4285565309

■ 4285568387

■ 4285571208

Harmonies

Analogous

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



4284432745



4285545301



4285872959

Triad

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



4285545301



4283191074



4278211948

Complementary

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



4285545301



4282085462

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.



4278212441



4285545301



4281553967

Square

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



4285545301



4284500001



4278998851



4279128438

Rectangle

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



4285545301



4285677106



4278998851



4278212198

Sweetspot

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



4285545301



4287724935



4283841392



4283055428



4291414473



4283058762

Same Dimension

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



4285545301



4287709031



4285545275



4281872949



4286054459



4294377593

Inverse Universe

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



4285545301



4287709031



4282085488



4281872949



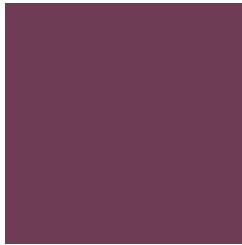
4286054459



4294377593

Previews

White Background



This preview shows how the Android color 4285545301 looks on a white background.

Color Contrast Check

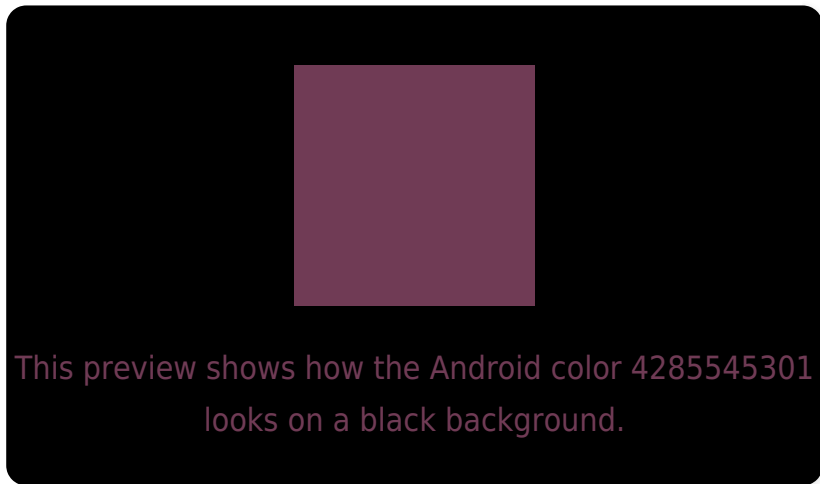
Large Text (above 18pt) WCAG AA ✓ Pass

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

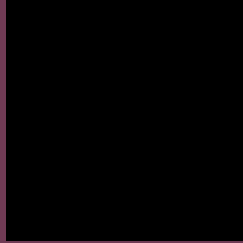
Any Text WCAG AA × Fail

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 4285545301 Background



This preview shows how black text looks on a background with the Android color 4285545301.



This preview shows how white text looks on a background with the Android color 4285545301.

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
4285545301

Protanopia
4282928224

Deuteranopia
4283517522

Trichromacy



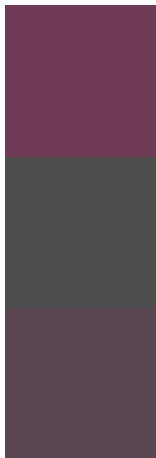
Original Color
4285545301

Protanomaly
4283909724

Deuteranomaly
4284237139

Tritanomaly
4285480522

Monochromacy



Original Color
4285545301

Achromatopsia
4283321934

Achromatomaly
4284106577

CSS Examples

Text

The CSS property to change the color of the text to Android 4285545301 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, 59, 85)` looks like.

```
.text, #text, p{  
    color:rgb(112, 59, 85)  
}
```

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, 59, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 59, 85) }
```

Border

The CSS property to change the border of an element to Android 4285545301 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, 59, 85) }
```

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

```
.border{ border-color:rgb(112, 59, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 59, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 59, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 59, 85);  
box-shadow:4px 4px 4px 4px rgb(112, 59,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285545301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 59, 85) }
```

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

```
.background{ background-color: rgb(112, 59,  
85) }
```

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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