

Converting Colors

Android(4285221251)

Have a look what the booklet for
Android(4285221251) contains.

Android(4285221251)	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(4285221251)

Conversions

Conversions Part 1

Format	Color
Hex	6B4983
RGB	107, 73, 131
RGB Percent	42%, 29%, 51%
CMY	0.5804, 0.7137, 0.4863
CMYK	0.18, 0.44, 0.00, 0.49
HSL	275°, 28%, 40%
HSV	275°, 44%, 51%
XYZ	12.5427, 9.5296, 22.6511
YIQ	89.7780, 1.6460, 25.2460

Conversions

Conversions Part 2

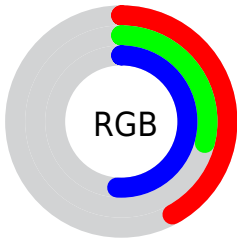
Format	Color
RYB	107, 73, 131
Decimal	7031171
CIELab	36.98, 26.18, -27.15
CIELCh	37, 37.716, 313.951
Yxy	9.5296, 0.2805, 0.2131
Android (android.graphics.Color)	4285221251 (0xFF6B4983)
YUV	89.7780, 20.3224, 15.1037
Hunter-Lab	30.8700, 18.5031, -21.8954

Details

The Android color `4285221251` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284580681`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288707256`, and `4281998417` is the 20% darker color. If you saturate the color by 10%, you get `4284890243`, and if you desaturate by 10%, it is `4285552259`.

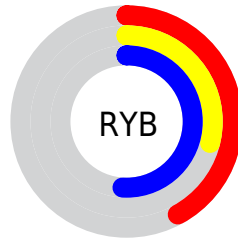
Distribution



Red (42%)

Green (29%)

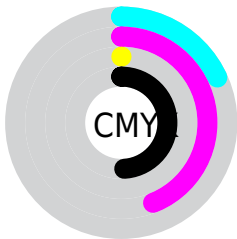
Blue (51%)



Red (42%)

Yellow (29%)

Blue (51%)

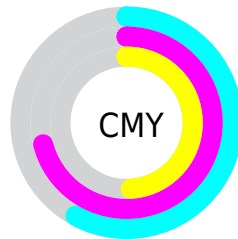


Cyan (18%)

Magenta (44%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285221251 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 4285221251 by changing the saturation by 10% instead.



4285221251



4285221251

4294967295



4283576938



4288707256



4281998417



4290483412



4280419898



4292325361



4278648868



4294233087



4278190091



4294961151



4278190080



4285221251



4285221251



4284890243



4285552259



4284493699



4285948803

4284162691

4286279811

4283766147

4286676355

4283435139

4287007619

4283236483

4287404163

4287735171

4288066179

4288462723

Harmonies

Analogous

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



4281947538



4285221251



4286987881

Triad

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



4285221251



4285878298



4278216293

Complementary

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



4285221251



4284580681

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.



4278216005



4285221251



4284111383

Square

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



4285221251



4287120430



4281884969



4278215808

Rectangle

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



4285221251



4287511380



4281884969



4278216282

Sweetspot

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



4285221251



4288845227



4282999171



4283517271



4292269782



4283914071

Same Dimension

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



4285221251



4286927019



4286794110



4282399810



4283170946



4278255619

Inverse Universe

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



4286794081



4289417334



4283007822



4282530878



4286709814



4278386689

Previews

White Background



This preview shows how the Android color 4285221251 looks on a white background.

Color Contrast Check

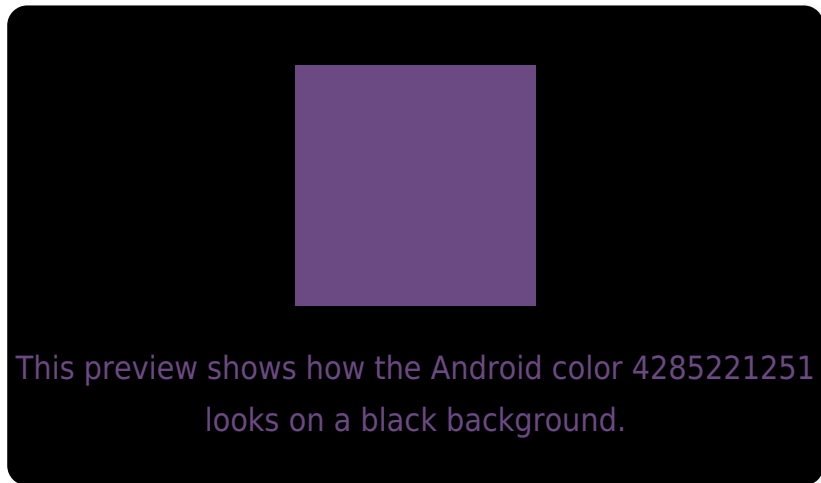
Large Text (above 18pt) WCAG AA ✓ Pass

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

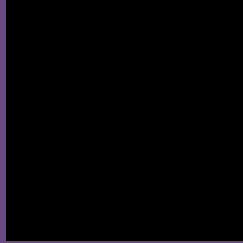
Any Text WCAG AA × Fail

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 4285221251 Background



This preview shows how black text looks on a background with the Android color 4285221251.



This preview shows how white text looks on a background with the Android color 4285221251.

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





Tritanopia
4284764761

Trichromacy



Original Color
4285221251

Protanomaly
4283453834

Deuteranomaly
4283650689

Tritanomaly
4284960616

Monochromacy



Original Color
4285221251

Achromatopsia
4284111450

Achromatomaly
4284503145

CSS Examples

Text

The CSS property to change the color of the text to Android 4285221251 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(107, 73, 131)` looks like.

```
.text, #text, p{  
    color:rgb(107, 73, 131)  
}
```

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(107, 73, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 73, 131) }
```

Border

The CSS property to change the border of an element to Android 4285221251 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(107, 73, 131) }
```

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

```
.border{ border-color:rgb(107, 73, 131) }
```

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

Here you see how a box with a 4 pixel rgb(107, 73, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 73, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 73, 131);  
box-shadow:4px 4px 4px 4px rgb(107, 73,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285221251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 73, 131) }
```

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

```
.background{ background-color: rgb(107, 73,  
131) }
```

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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