

Converting Colors

Android(4285213253)

Have a look what the booklet for
Android(4285213253) contains.

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Color

Android(4285213253)

Conversions

Conversions Part 1

Format	Color
Hex	6B2A45
RGB	107, 42, 69
RGB Percent	42%, 16%, 27%
CMY	0.5804, 0.8353, 0.7294
CMYK	0.00, 0.61, 0.36, 0.58
HSL	335°, 44%, 29%
HSV	335°, 61%, 42%
XYZ	7.9655, 5.2114, 6.2163
YIQ	64.5130, 30.0730, 22.1770

Conversions

Conversions Part 2

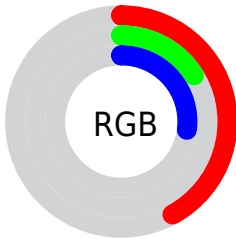
Format	Color
R_{YB}	107, 42, 69
Decimal	7023173
CIE _{Lab}	27.33, 32.05, -2.31
CIE _{LCh}	27, 32.129, 355.883
Yxy	5.2114, 0.4107, 0.2687
Android (android.graphics.Color)	4285213253 (0xFF6B2A45)
YUV	64.5130, 2.2121, 37.2611
Hunter-Lab	22.8285, 22.3342, -0.1650

Details

The Android color **4285213253** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280970064**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288764789**, and **4281860122** is the 20% darker color. If you saturate the color by 10%, you get **4285210431**, and if you desaturate by 10%, it is **4285216075**.

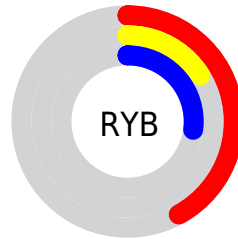
Distribution



Red (42%)

Green (16%)

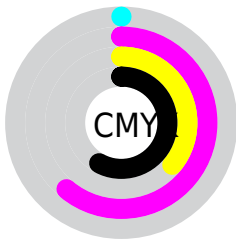
Blue (27%)



Red (42%)

Yellow (16%)

Blue (27%)

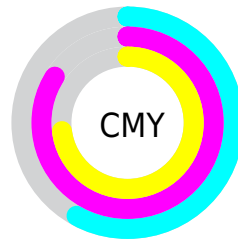


Cyan (0%)

Magenta (61%)

Yellow (36%)

Black (58%)



Cyan (58%)

Magenta (84%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285213253 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 4285213253 by changing the saturation by 10% instead.

 4285213253

 4285213253

4294967295

 4283502895

 4288764789

 4281860122

 4290606223

 4280418305

 4292447913

 4278190080

 4294355396

 4294952416

 4294959613

4294967039

 4285213253

 4285213253

■ 4285210431

■ 4285216075

■ 4285207864

■ 4285218642

■ 4285205042

■ 4285221464

■ 4285202476

■ 4285224286

■ 4285227108

■ 4285229675

■ 4285232497

■ 4285235319

■ 4285237885

Harmonies

Analogous

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



4284166492



4285213253



4285344813

Triad

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



4285213253



4281943312



4278209129

Complementary

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



4285213253



4280970064

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.



4278209621



4285213253



4279716388

Square

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



4285213253



4283448843



4278209596



4278207602

Rectangle

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



4285213253



4284952862



4278209596



4278209379

Sweetspot

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



4285213253



4287394685



4283443819



4282857534



4291282887



4282861383

Same Dimension

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



4285213253



4287374928



4285214506



4281741362



4285857841



4294246502

Inverse Universe

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



4285213253



4287374928



4280968811



4281741362



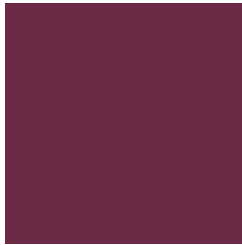
4285857841



4294246502

Previews

White Background



This preview shows how the Android color 4285213253 looks on a white background.

Color Contrast Check

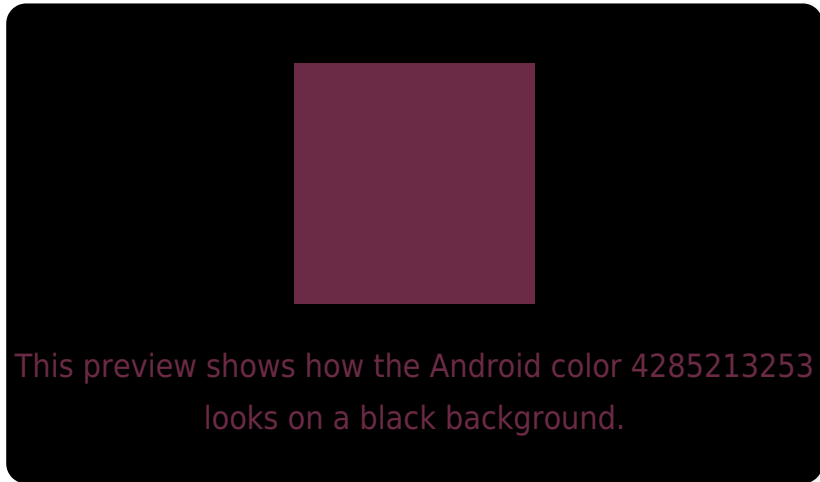
Large Text (above 18pt) WCAG AA ✓ Pass

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

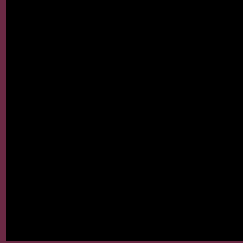
Any Text WCAG AA × Fail

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 4285213253 Background



This preview shows how black text looks on a background with the Android color 4285213253.



This preview shows how white text looks on a background with the Android color 4285213253.

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

4285213253

Protanopia

4282204500

Deuteranopia

4282924866

Trichromacy



Original Color

4285213253

Protanomaly

4283316559

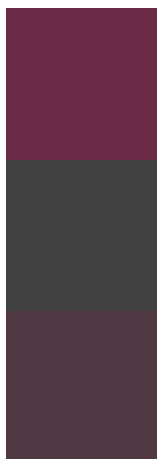
Deuteranomaly

4283774787

Tritanomaly

4285148472

Monochromacy



Original Color

4285213253

Achromatopsia

4282466625

Achromatomaly

4283447618

CSS Examples

Text

The CSS property to change the color of the text to Android 4285213253 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, 42, 69)` looks like.

```
.text, #text, p{  
    color:rgb(107, 42, 69)  
}
```

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, 42, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 42, 69) }
```

Border

The CSS property to change the border of an element to Android 4285213253 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, 42, 69) }
```

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

```
.border{ border-color:rgb(107, 42, 69) }
```

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

Here you see how a box with a 4 pixel rgb(107, 42, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 42, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 42, 69);  
box-shadow:4px 4px 4px 4px rgb(107, 42,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285213253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 42, 69) }
```

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

```
.background{ background-color: rgb(107, 42,  
69) }
```

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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