

Converting Colors

Android(4285871204)

Have a look what the booklet for
Android(4285871204) contains.

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Color

Android(4285871204)

Conversions

Conversions Part 1

Format	Color
Hex	753464
RGB	117, 52, 100
RGB Percent	46%, 20%, 39%
CMY	0.5412, 0.7961, 0.6078
CMYK	0.00, 0.56, 0.15, 0.54
HSL	316°, 38%, 33%
HSV	316°, 56%, 46%
XYZ	10.8644, 7.1580, 12.8656
YIQ	76.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

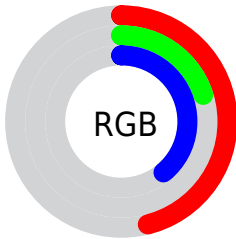
Format	Color
R_{YB}	117, 52, 100
Decimal	7681124
CIE _{Lab}	32.16, 35.05, -15.10
CIE _{LCh}	32, 38.168, 336.694
Yxy	7.1580, 0.3517, 0.2317
Android (android.graphics.Color)	4285871204 (0xFF753464)
YUV	76.9070, 11.3848, 35.1616
Hunter-Lab	26.7544, 25.6645, -9.7831

Details

The Android color **4285871204** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281627973**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289422999**, and **4282515509** is the 20% darker color. If you saturate the color by 10%, you get **4285868129**, and if you desaturate by 10%, it is **4285874279**.

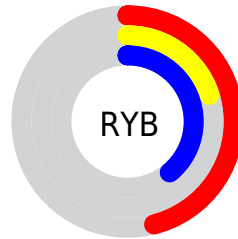
Distribution



Red (46%)

Green (20%)

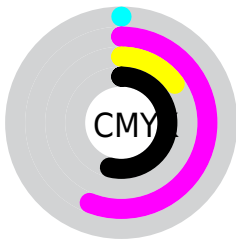
Blue (39%)



Red (46%)

Yellow (20%)

Blue (39%)

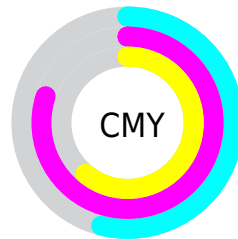


Cyan (0%)

Magenta (56%)

Yellow (15%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285871204 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 4285871204 by changing the saturation by 10% instead.

 4285871204

 4285871204

4294967295

 4284160844

 4289422999

 4282515509

 4291264434

 4281073696

 4293106381

 4278321156

 4294948329

 4278190080

 4294955519

 4294962943

 4285871204

 4285871204

 4285868129

 4285874279

■ 4285865310

■ 4285877098

■ 4285862235

■ 4285880173

■ 4285859160

■ 4285883248

■ 4285857878

■ 4285886067

■ 4285889142

■ 4285892217

■ 4285895292

■ 4285898112

Harmonies

Analogous

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



4283777404



4285871204



4286721862

Triad

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



4285871204



4283780103



4278212975

Complementary

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



4285871204



4281627973

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.



4278213202



4285871204



4281685015

Square

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



4285871204



4285415698



4278212659



4278211971

Rectangle

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



4285871204



4286657075



4278212659



4278213222

Sweetspot

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



4285871204



4288249746



4282659957



4283252040



4291611852



4283256141

Same Dimension

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



4285871204



4288230014



4285871172



4282070329



4286185562



4294574265

Inverse Universe

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



4285871204



4288230014



4281628005



4282070329



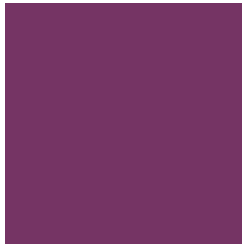
4286185562



4294574265

Previews

White Background



This preview shows how the Android color 4285871204 looks on a white background.

Color Contrast Check

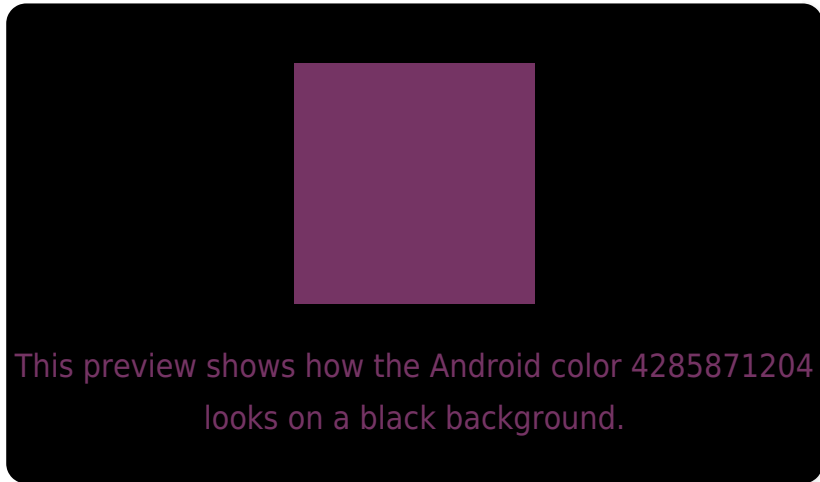
Large Text (above 18pt) WCAG AA ✓ Pass

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

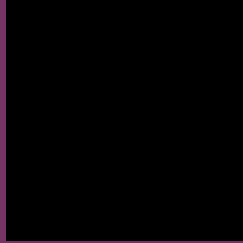
Any Text WCAG AA × Fail

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 4285871204 Background



This preview shows how black text looks on a background with the Android color 4285871204.



This preview shows how white text looks on a background with the Android color 4285871204.

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
4285871204

Protanopia
4282207094

Deuteranopia
4283059040

Trichromacy



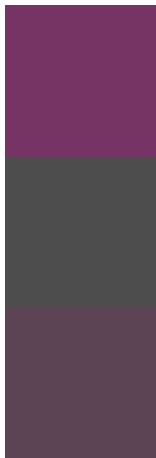
Original Color
4285871204

Protanomaly
4283515759

Deuteranomaly
4284105569

Tritanomaly
4285675854

Monochromacy



Original Color
4285871204

Achromatopsia
4283256141

Achromatomaly
4284236885

CSS Examples

Text

The CSS property to change the color of the text to Android 4285871204 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(117, 52, 100)` looks like.

```
.text, #text, p{  
    color:rgb(117, 52, 100)  
}
```

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(117, 52, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 52, 100) }
```

Border

The CSS property to change the border of an element to Android 4285871204 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(117, 52, 100) }
```

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

```
.border{ border-color:rgb(117, 52, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 52, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 52, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 52, 100);  
box-shadow:4px 4px 4px 4px rgb(117, 52,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285871204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 52, 100) }
```

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

```
.background{ background-color: rgb(117, 52,  
100) }
```

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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