

Converting Colors

Android(4285868944)

Have a look what the booklet for
Android(4285868944) contains.

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Color

Android(4285868944)

Conversions

Conversions Part 1

Format	Color
Hex	752B90
RGB	117, 43, 144
RGB Percent	46%, 17%, 56%
CMY	0.5412, 0.8314, 0.4353
CMYK	0.19, 0.70, 0.00, 0.44
HSL	284°, 54%, 37%
HSV	284°, 70%, 56%
XYZ	13.2340, 7.5233, 27.1402
YIQ	76.6400, 11.6830, 47.0990

Conversions

Conversions Part 2

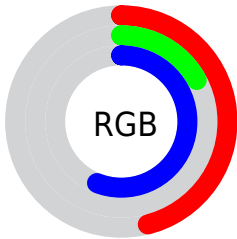
Format	Color
R_{YB}	117, 43, 144
Decimal	7678864
CIE _{Lab}	32.97, 48.08, -41.44
CIE _{LCh}	33, 63.469, 319.242
Yxy	7.5233, 0.2763, 0.1571
Android (android.graphics.Color)	4285868944 (0xFF752B90)
YUV	76.6400, 33.2085, 35.3957
Hunter-Lab	27.4286, 38.1245, -39.4665

Details

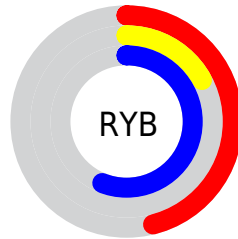
The Android color `4285868944` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4282814507`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4289486790`, and `4282384477` is the 20% darker color. If you saturate the color by 10%, you get `4285603216`, and if you desaturate by 10%, it is `4286134672`.

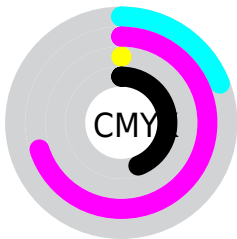
Distribution



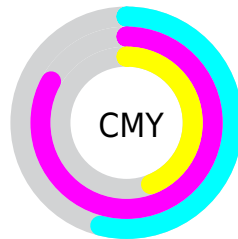
- Red (46%)
- Green (17%)
- Blue (56%)



- Red (46%)
- Yellow (17%)
- Blue (56%)



- Cyan (19%)
- Magenta (70%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285868944 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 4285868944 by changing the saturation by 10% instead.

 4285868944


 4285868944

4294967295

 4284091766

 4289486790

 4282384477

 4291328483

 4280811589

 4293235967

 4278517805

 4294946815

 4278190360

 4294953983

 4278190080

 4294961407

 4285868944

 4285868944

 4285603216

 4286134672

■ 4285337232

■ 4286400656

■ 4285137040

■ 4286666384

■ 4286866832

■ 4287132560

■ 4287398288

■ 4287664272

■ 4287930000

■ 4288195984

Harmonies

Analogous

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



4278208942



4285868944



4288348258

Triad

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



4285868944



4285416704



4278215277

Complementary

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



4285868944



4282814507

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.



4278214969



4285868944



4282537216

Square

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



4285868944



4287638016



4278213888



4278215066

Rectangle

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



4285868944



4288806977



4278213888



4278215260

Sweetspot

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



4285868944



4289762234



4281026704



4283975518



4292796126



4284374622

Same Dimension

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



4285868944



4287635130



4287638394



4282728519



4284678279



4278583304

Inverse Universe

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



4287638342



4290387528



4281045057



4282859586



4287037476



4278714370

Previews

White Background



This preview shows how the Android color 4285868944 looks on a white background.

Color Contrast Check

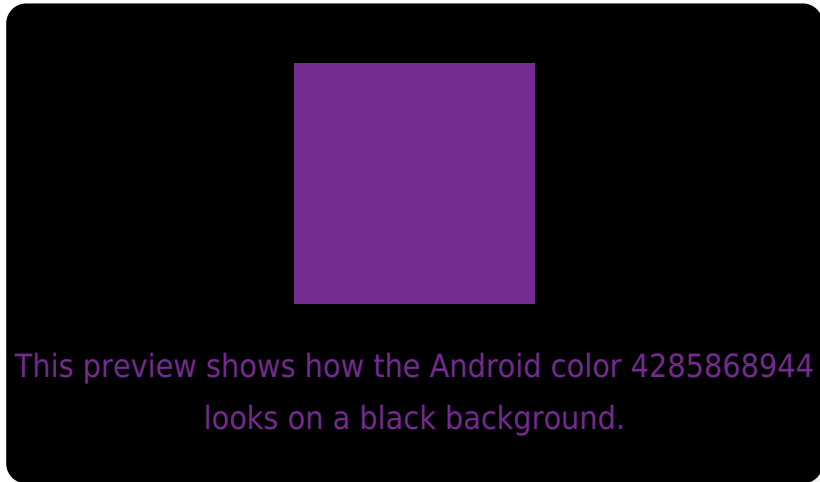
Large Text (above 18pt) WCAG AA ✓ Pass

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

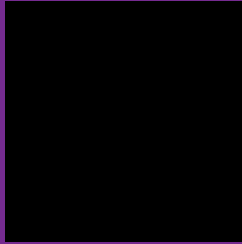
Any Text WCAG AA × Fail

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 4285868944 Background



This preview shows how black text looks on a background with the Android color 4285868944.



This preview shows how white text looks on a background with the Android color 4285868944.

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
4285868944

Protanopia
4278209696

Deuteranopia
4280045449

Trichromacy



Original Color
4285868944

Protanomaly
4281024666

Deuteranomaly
4282139276

Tritanomaly
4285413986

Monochromacy



Original Color
4285868944

Achromatopsia
4283256141

Achromatomaly
4284236133

CSS Examples

Text

The CSS property to change the color of the text to Android 4285868944 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, 43, 144)` looks like.

```
.text, #text, p{  
    color:rgb(117, 43, 144)  
}
```

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, 43, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 43, 144) }
```

Border

The CSS property to change the border of an element to Android 4285868944 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, 43, 144) }
```

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

```
.border{ border-color:rgb(117, 43, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 43, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 43, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 43, 144);  
box-shadow:4px 4px 4px 4px rgb(117, 43,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285868944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 43, 144) }
```

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

```
.background{ background-color: rgb(117, 43,  
144) }
```

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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