

Converting Colors

Android(4285347988)

Have a look what the booklet for
Android(4285347988) contains.

Android(4285347988)	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(4285347988)

Conversions

Conversions Part 1

Format	Color
Hex	6D3894
RGB	109, 56, 148
RGB Percent	43%, 22%, 58%
CMY	0.5725, 0.7804, 0.4196
CMYK	0.26, 0.62, 0.00, 0.42
HSL	275°, 45%, 40%
HSV	275°, 62%, 58%
XYZ	13.0661, 8.2177, 28.9145
YIQ	82.3350, 2.0560, 39.8480

Conversions

Conversions Part 2

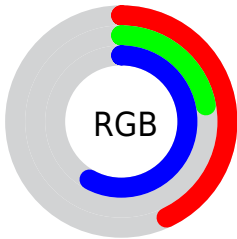
Format	Color
R_{YB}	109, 56, 148
Decimal	7157908
CIE _{Lab}	34.43, 40.67, -41.60
CIE _{LCh}	34, 58.179, 314.353
Yxy	8.2177, 0.2603, 0.1637
Android (android.graphics.Color)	4285347988 (0xFF6D3894)
YUV	82.3350, 32.3728, 23.3852
Hunter-Lab	28.6665, 31.1937, -39.7364

Details

The Android color **4285347988** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284453944**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4288899787**, and **4281926752** is the 20% darker color. If you saturate the color by 10%, you get **4284950932**, and if you desaturate by 10%, it is **4285745044**.

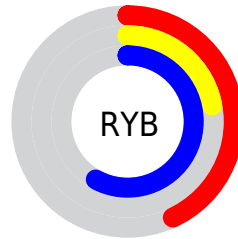
Distribution



Red (43%)

Green (22%)

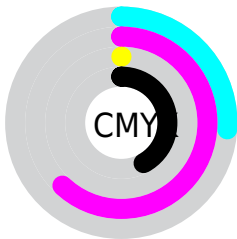
Blue (58%)



Red (43%)

Yellow (22%)

Blue (58%)

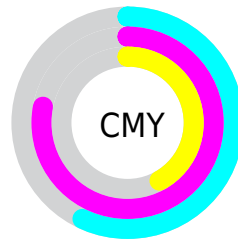


Cyan (26%)

Magenta (62%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (78%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285347988 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 4285347988 by changing the saturation by 10% instead.

 4285347988

 4285347988

4294967295

 4283637626

 4288899787

 4281926752

 4290741479

 4280287304

 4292648959

 4278190129

 4294556415

 4278190363

 4294956799

 4278190080

 4294964223

 4285347988

 4285347988

 4284950932

 4285745044

■ 4284488340

■ 4286207636

■ 4284091540

■ 4286604436

■ 4283760788

■ 4287001492

■ 4287398548

■ 4287861140

■ 4288258196

■ 4288654996

■ 4289052052

Harmonies

Analogous

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



4278210476



4285347988



4288026987

Triad

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



4285347988



4286006784



4278216039

Complementary

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



4285347988



4284453944

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.



4278215478



4285347988



4283389440

Square

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



4285347988



4287900943



4278935296



4278215569

Rectangle

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



4285347988



4288678732



4278935296



4278215767

Sweetspot

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



4285347988



4289764287



4281884820



4283911009



4292927712



4284572001

Same Dimension

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



4285347988



4286722239



4287903886



4282860362



4283367562



4278583306

Inverse Universe

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



4287903839



4290719853



4281898046



4283056966



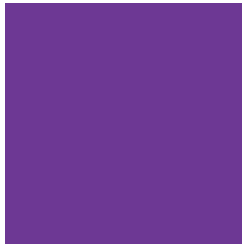
4287234106



4278845444

Previews

White Background



This preview shows how the Android color 4285347988 looks on a white background.

Color Contrast Check

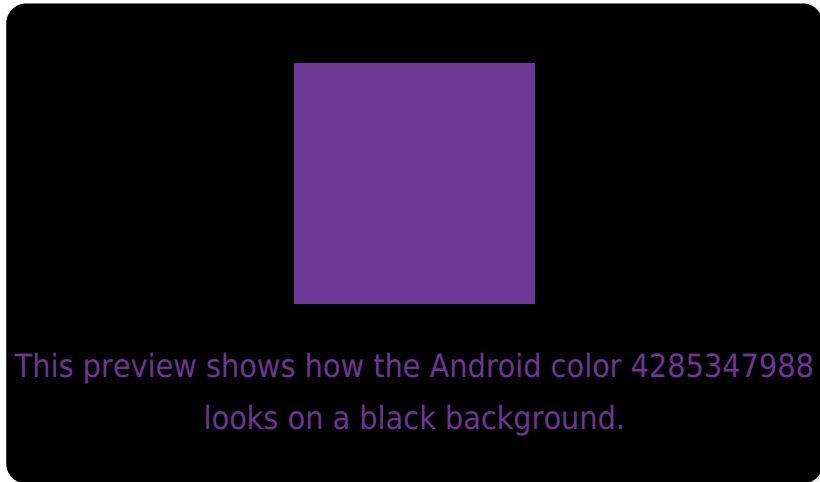
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285347988 Background



This preview shows how black text looks on a background with the Android color 4285347988.



This preview shows how white text looks on a background with the Android color 4285347988.

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

4285347988

Protanopia

4278210215

Deuteranopia

4280177551

Trichromacy



Original Color
4285347988

Protanomaly
4280829600

Deuteranomaly
4282075537

Tritanomaly
4284892265

Monochromacy



Original Color
4285347988

Achromatopsia
4283585106

Achromatomaly
4284238186

CSS Examples

Text

The CSS property to change the color of the text to Android 4285347988 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(109, 56, 148)` looks like.

```
.text, #text, p{  
    color:rgb(109, 56, 148)  
}
```

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(109, 56, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 56, 148) }
```

Border

The CSS property to change the border of an element to Android 4285347988 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(109, 56, 148) }
```

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

```
.border{ border-color:rgb(109, 56, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 56, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 56, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 56, 148); box-shadow:4px 4px 4px 4px rgb(109, 56, 148) }
```

Background

The CSS property to change the background color of an element to Android 4285347988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 56, 148) }
```

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

```
.background{ background-color: rgb(109, 56,  
148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor