

Converting Colors

Android(4285871982)

Have a look what the booklet for
Android(4285871982) contains.

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Color

Android(4285871982)

Conversions

Conversions Part 1

Format	Color
Hex	75376E
RGB	117, 55, 110
RGB Percent	46%, 22%, 43%
CMY	0.5412, 0.7843, 0.5686
CMYK	0.00, 0.53, 0.06, 0.54
HSL	307°, 36%, 34%
HSV	307°, 53%, 46%
XYZ	11.5168, 7.6401, 15.6195
YIQ	79.8080, 19.2970, 30.2490

Conversions

Conversions Part 2

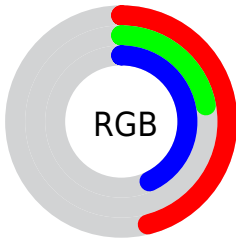
Format	Color
R_{YB}	117, 55, 110
Decimal	7681902
CIE _{Lab}	33.22, 35.26, -19.83
CIE _{LCh}	33, 40.452, 330.643
Yxy	7.6401, 0.3312, 0.2197
Android (android.graphics.Color)	4285871982 (0xFF75376E)
YUV	79.8080, 14.8847, 32.6174
Hunter-Lab	27.6407, 26.0027, -14.1558

Details

The Android color `4285871982` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281824574`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4289423778`, and `4282516542` is the 20% darker color. If you saturate the color by 10%, you get `4285868909`, and if you desaturate by 10%, it is `4285875055`.

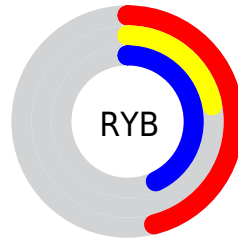
Distribution



Red (46%)

Green (22%)

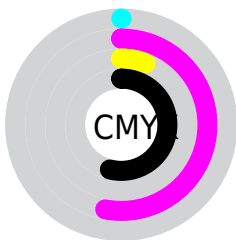
Blue (43%)



Red (46%)

Yellow (22%)

Blue (43%)

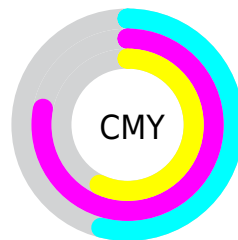


Cyan (0%)

Magenta (53%)

Yellow (6%)

Black (54%)



Cyan (54%)

Magenta (78%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285871982 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 4285871982 by changing the saturation by 10% instead.

 4285871982

 4285871982

4294967295

 4284161878

 4289423778

 4282516542

 4291265469

 4281073704

 4293107161

 4278583314

 4294949365

 4278190080

 4294956543

 4294963711

 4285871982

 4285871982

 4285868909

 4285875055

4285866091

4285877873

4285863018

4285880946

4285859945

4285884019

4285857896

4285887093

4285889910

4285892983

4285896057

4285898874

Harmonies

Analogous

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



4283319685



4285871982



4286984015

Triad

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



4285871982



4284304643



4278213998

Complementary

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



4285871982



4281824574

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.



4278213966



4285871982



4282209809

Square

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



4285871982



4285939733



4278278957



4278212998

Rectangle

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



4285871982



4287050042



4278278957



4278213988

Sweetspot

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



4285871982



4288250262



4282201973



4283252299



4291611852



4283256141

Same Dimension

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



4285871982



4288231310



4285871952



4282070330



4286185581



4294574302

Inverse Universe

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



4285871982



4288231310



4281824604



4282070330



4286185581



4294574302

Previews

White Background



This preview shows how the Android color 4285871982 looks on a white background.

Color Contrast Check

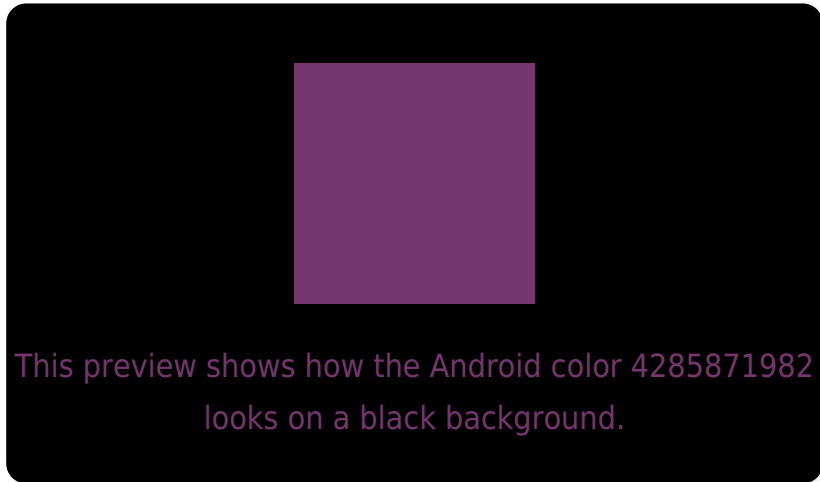
Large Text (above 18pt) WCAG AA ✓ Pass

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

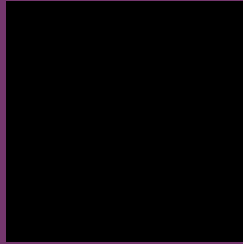
Any Text WCAG AA × Fail

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 4285871982 Background



This preview shows how black text looks on a background with the Android color 4285871982.



This preview shows how white text looks on a background with the Android color 4285871982.

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
4285871982

Protanopia
4282076544

Deuteranopia
4282863210

Trichromacy



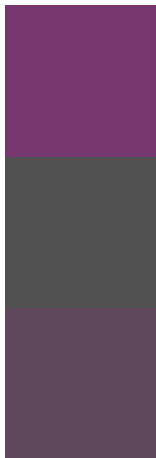
Original Color
4285871982

Protanomaly
4283450745

Deuteranomaly
4283975275

Tritanomaly
4285676885

Monochromacy



Original Color
4285871982

Achromatopsia
4283453520

Achromatomaly
4284303195

CSS Examples

Text

The CSS property to change the color of the text to Android 4285871982 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, 55, 110)` looks like.

```
.text, #text, p{  
    color:rgb(117, 55, 110)  
}
```

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, 55, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 55, 110) }
```

Border

The CSS property to change the border of an element to Android 4285871982 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, 55, 110) }
```

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

```
.border{ border-color:rgb(117, 55, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 55, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 55, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 55, 110);  
box-shadow:4px 4px 4px 4px rgb(117, 55,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285871982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 55, 110) }
```

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

```
.background{ background-color: rgb(117, 55,  
110) }
```

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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