

Converting Colors

Android(4285280884)

Have a look what the booklet for
Android(4285280884) contains.

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Color

Android(4285280884)

Conversions

Conversions Part 1

Format	Color
Hex	6C3274
RGB	108, 50, 116
RGB Percent	42%, 20%, 45%
CMY	0.5765, 0.8039, 0.5451
CMYK	0.07, 0.57, 0.00, 0.55
HSL	293°, 40%, 33%
HSV	293°, 57%, 45%
XYZ	10.4773, 6.7303, 17.2699
YIQ	74.8660, 13.3820, 32.8220

Conversions

Conversions Part 2

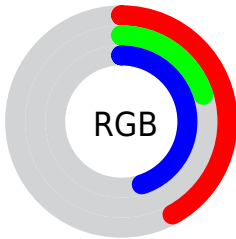
Format	Color
R_{YB}	108, 50, 116
Decimal	7090804
CIE _{Lab}	31.18, 36.36, -26.91
CIE _{LCh}	31, 45.231, 323.495
Yxy	6.7303, 0.3039, 0.1952
Android (android.graphics.Color)	4285280884 (0xFF6C3274)
YUV	74.8660, 20.2791, 29.0585
Hunter-Lab	25.9428, 26.6895, -21.3087

Details

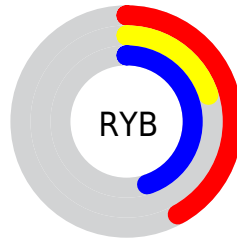
The Android color `4285280884` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282020914`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4288766888`, and `4281991235` is the 20% darker color. If you saturate the color by 10%, you get `4285212276`, and if you desaturate by 10%, it is `4285349492`.

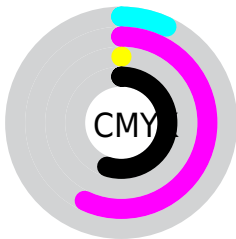
Distribution



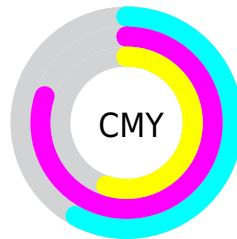
- Red (42%)
- Green (20%)
- Blue (45%)



- Red (42%)
- Yellow (20%)
- Blue (45%)



- Cyan (7%)
- Magenta (57%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285280884 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 4285280884 by changing the saturation by 10% instead.

 4285280884

 4285280884

4294967295

 4283636315

 4288766888

 4281991235

 4290608580

 4280614957

 4292450528

 4278190359

 4294358013

 4278190080

 4294955007

 4294962175

 4285280884

 4285280884

 4285212276

 4285349492

■ 4285078388

■ 4285483380

■ 4285009780

■ 4285551988

■ 4284875892

■ 4285685876

■ 4284874868

■ 4285754484

■ 4285823092

■ 4285956980

■ 4286025588

■ 4286159476

Harmonies

Analogous

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



4281811851



4285280884



4286849875

Triad

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



4285280884



4284499200



4278212965

Complementary

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



4285280884



4282020914

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.



4278212928



4285280884



4282339328

Square

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



4285280884



4286133774



4278277660



4278212482

Rectangle

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



4285280884



4287111995



4278277660



4278212953

Sweetspot

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



4285280884



4287856022



4281482100



4283120973



4291611852



4283256141

Same Dimension

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



4285280884



4287246486



4285805148



4282004795



4285268090



4292608250

Inverse Universe

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



4285805114



4288032829



4281496650



4282070325



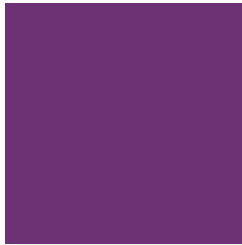
4286185487



4294574110

Previews

White Background



This preview shows how the Android color 4285280884 looks on a white background.

Color Contrast Check

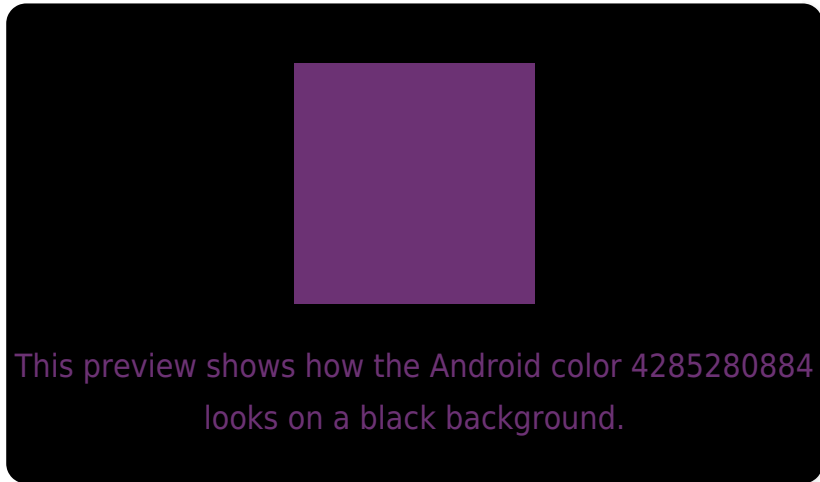
Large Text (above 18pt) WCAG AA ✓ Pass

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

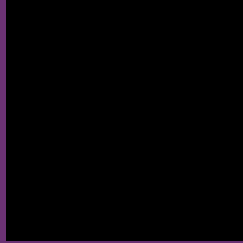
Any Text WCAG AA × Fail

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 4285280884 Background



This preview shows how black text looks on a background with the Android color 4285280884.



This preview shows how white text looks on a background with the Android color 4285280884.

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

4285280884

Protanopia

4280895624

Deuteranopia

4281879152

Trichromacy



Original Color
4285280884

Protanomaly
4282466433

Deuteranomaly
4283122033

Tritanomaly
4285020757

Monochromacy



Original Color
4285280884

Achromatopsia
4283124555

Achromatomaly
4283908698

CSS Examples

Text

The CSS property to change the color of the text to Android 4285280884 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(108, 50, 116)` looks like.

```
.text, #text, p{  
    color:rgb(108, 50, 116)  
}
```

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(108, 50, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 50, 116) }
```

Border

The CSS property to change the border of an element to Android 4285280884 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(108, 50, 116) }
```

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

```
.border{ border-color:rgb(108, 50, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 50, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 50, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 50, 116);  
box-shadow:4px 4px 4px 4px rgb(108, 50,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285280884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 50, 116) }
```

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

```
.background{ background-color: rgb(108, 50,  
116) }
```

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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