

Converting Colors

Android(4285802108)

Have a look what the booklet for
Android(4285802108) contains.

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Color

Android(4285802108)

Conversions

Conversions Part 1

Format	Color
Hex	74267C
RGB	116, 38, 124
RGB Percent	45%, 15%, 49%
CMY	0.5451, 0.8510, 0.5137
CMYK	0.06, 0.69, 0.00, 0.51
HSL	294°, 53%, 32%
HSV	294°, 69%, 49%
XYZ	11.5337, 6.5545, 19.7260
YIQ	71.1260, 18.8820, 43.2820

Conversions

Conversions Part 2

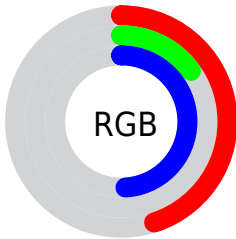
Format	Color
R_{YB}	116, 38, 124
Decimal	7612028
CIE _{Lab}	30.77, 45.94, -32.53
CIE _{LCh}	31, 56.294, 324.701
Yxy	6.5545, 0.3050, 0.1733
Android (android.graphics.Color)	4285802108 (0xFF74267C)
YUV	71.1260, 26.0669, 39.3545
Hunter-Lab	25.6017, 35.6120, -27.7616

Details

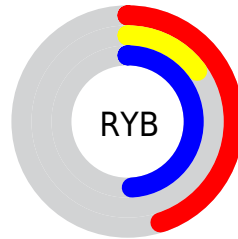
The Android color **4285802108** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281236518**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289354417**, and **4282384458** is the 20% darker color. If you saturate the color by 10%, you get **4285733500**, and if you desaturate by 10%, it is **4285870716**.

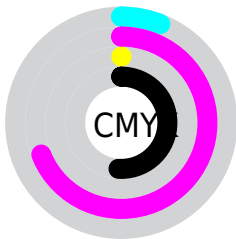
Distribution



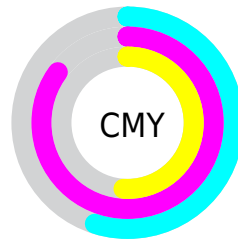
- Red (45%)
- Green (15%)
- Blue (49%)



- Red (45%)
- Yellow (15%)
- Blue (49%)



- Cyan (6%)
- Magenta (69%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (85%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285802108 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 4285802108 by changing the saturation by 10% instead.

 4285802108

 4285802108

4294967295

 4284089955

 4289354417

 4282384458

 4291261645

 4281008180

 4293103593

 4278190109

 4294945535

 4278190080

 4294952703

 4294960127

 4285802108

 4285802108

 4285733500

 4285870716

■ 4285664636

■ 4285939580

■ 4285596028

■ 4286008188

■ 4285530236

■ 4286142588

■ 4286211196

■ 4286279804

■ 4286348668

■ 4286417276

■ 4286486140

Harmonies

Analogous

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



4281090201



4285802108



4287627858

Triad

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



4285802108



4284498944



4278213484

Complementary

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



4285802108



4281236518

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.



4278213183



4285802108



4281815296

Square

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



4285802108



4286525184



4278212366



4278213008

Rectangle

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



4285802108



4287824693



4278212366



4278213470

Sweetspot

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



4285802108



4288577441



4280692604



4283448658



4291940817



4283585106

Same Dimension

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



4285802108



4287896481



4286326362



4282201917



4285595773



4293198076

Inverse Universe

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



4286326318



4288748328



4280712264



4282201912



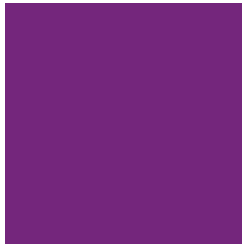
4286382092



4294705175

Previews

White Background



This preview shows how the Android color 4285802108 looks on a white background.

Color Contrast Check

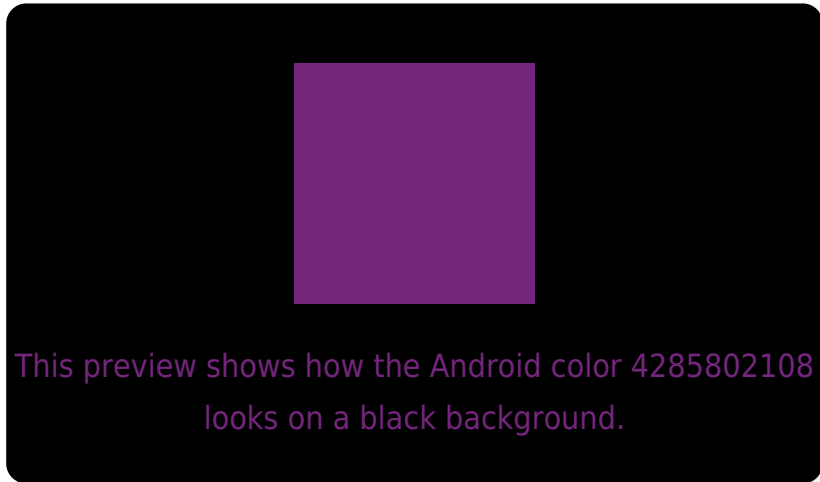
Large Text (above 18pt) WCAG AA ✓ Pass

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

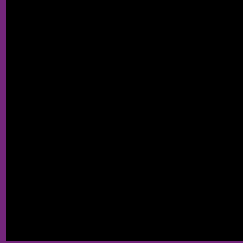
Any Text WCAG AA × Fail

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 4285802108 Background



This preview shows how black text looks on a background with the Android color 4285802108.



This preview shows how white text looks on a background with the Android color 4285802108.

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
4285802108

Protanopia
4278208407

Deuteranopia
4281289334

Trichromacy



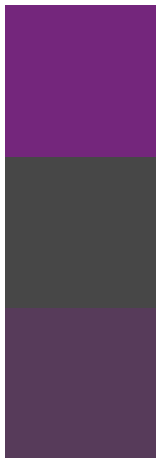
Original Color
4285802108

Protanomaly
4280957837

Deuteranomaly
4282924408

Tritanomaly
4285477717

Monochromacy



Original Color
4285802108

Achromatopsia
4282861383

Achromatomaly
4283906906

CSS Examples

Text

The CSS property to change the color of the text to Android 4285802108 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(116, 38, 124)` looks like.

```
.text, #text, p{  
    color:rgb(116, 38, 124)  
}
```

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(116, 38, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 38, 124) }
```

Border

The CSS property to change the border of an element to Android 4285802108 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(116, 38, 124) }
```

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

```
.border{ border-color:rgb(116, 38, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 38, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 38, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 38, 124);  
box-shadow:4px 4px 4px 4px rgb(116, 38,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285802108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 38, 124) }
```

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

```
.background{ background-color: rgb(116, 38,  
124) }
```

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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