

Converting Colors

Android(4283704692)

Have a look what the booklet for
Android(4283704692) contains.

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Color

Android(4283704692)

Conversions

Conversions Part 1

Format	Color
Hex	542574
RGB	84, 37, 116
RGB Percent	33%, 15%, 45%
CMY	0.6706, 0.8549, 0.5451
CMYK	0.28, 0.68, 0.00, 0.55
HSL	276°, 52%, 30%
HSV	276°, 68%, 45%
XYZ	7.4701, 4.4689, 16.9919
YIQ	60.0590, 2.6530, 34.5330

Conversions

Conversions Part 2

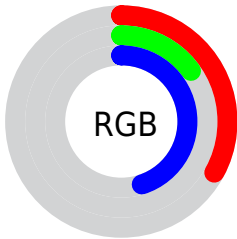
Format	Color
R_{YB}	84, 37, 116
Decimal	5514612
CIE _{Lab}	25.16, 36.74, -36.70
CIE _{LCh}	25, 51.932, 315.028
Yxy	4.4689, 0.2582, 0.1545
Android (android.graphics.Color)	4283704692 (0xFF542574)
YUV	60.0590, 27.5789, 20.9963
Hunter-Lab	21.1398, 26.0814, -32.8586

Details

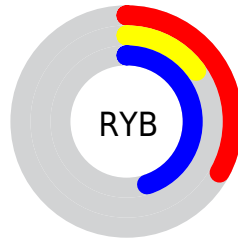
The Android color **4283704692** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282741797**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287124905**, and **4280418371** is the 20% darker color. If you saturate the color by 10%, you get **4283373940**, and if you desaturate by 10%, it is **4284035444**.

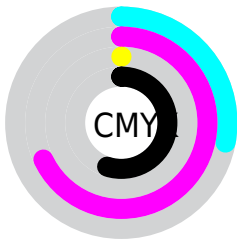
Distribution



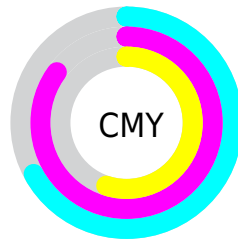
- Red (33%)
- Green (15%)
- Blue (45%)



- Red (33%)
- Yellow (15%)
- Blue (45%)



- Cyan (28%)
- Magenta (68%)
- Yellow (0%)
- Black (55%)



- Cyan (67%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283704692 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 4283704692 by changing the saturation by 10% instead.



4283704692



4283704692

4294967295



4282059867



4287124905



4280418371



4288966340



4278321196



4290742496



4278190358



4292649981



4278190080



4294557695



4294958079



4294965503



4283704692



4283704692

■ 4283373940

■ 4284035444

■ 4283108980

■ 4284300404

■ 4282778228

■ 4284631156

■ 4282712180

■ 4284961652

■ 4285226868

■ 4285557620

■ 4285888116

■ 4286218868

■ 4286483828

Harmonies

Analogous

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



4278205065



4283704692



4285923665

Triad

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



4283704692



4284101376



4278209615

Complementary

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



4283704692



4282741797

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.



4278209318



4283704692



4281876480

Square

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



4283704692



4285733888



4278208256



4278209395

Rectangle

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



4283704692



4286447671



4278208256



4278209602

Sweetspot

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



4283704692



4287264918



4280632948



4282726989



4291611852



4283256141

Same Dimension

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



4283704692



4284750742



4285801837



4281873723



4282974330



4287955194

Inverse Universe

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



4285801797



4288027469



4280644652



4282070327



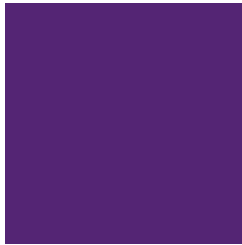
4286185522



4294574181

Previews

White Background



This preview shows how the Android color 4283704692 looks on a white background.

Color Contrast Check

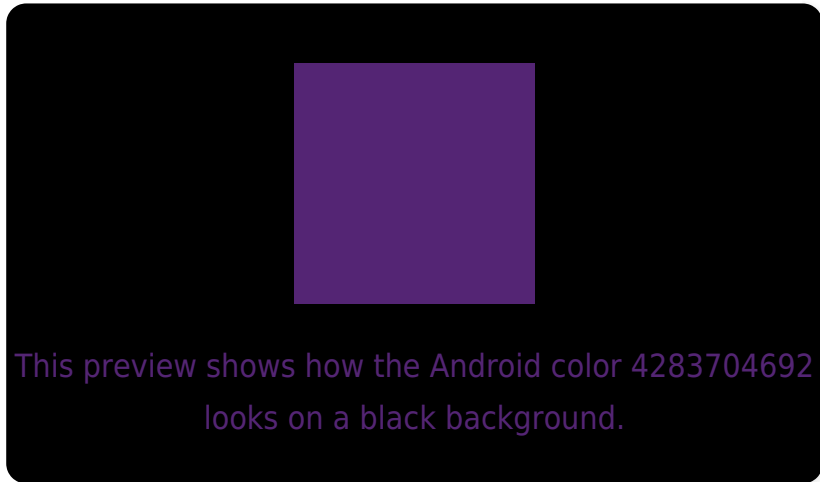
Large Text (above 18pt) WCAG AA ✓ Pass

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

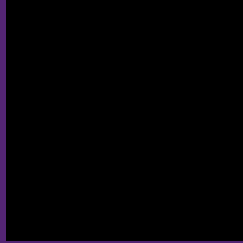
Any Text WCAG AA × Fail

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 4283704692 Background



This preview shows how black text looks on a background with the Android color 4283704692.



This preview shows how white text looks on a background with the Android color 4283704692.

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

4283704692

Protanopia

4278205052

Deuteranopia

4278206061

Trichromacy



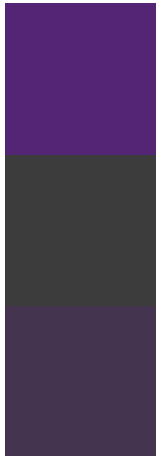
Original Color
4283704692

Protanomaly
4280234617

Deuteranomaly
4280235376

Tritanomaly
4283314256

Monochromacy



Original Color
4283704692

Achromatopsia
4282137660

Achromatomaly
4282725456

CSS Examples

Text

The CSS property to change the color of the text to Android 4283704692 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(84, 37, 116)` looks like.

```
.text, #text, p{  
    color:rgb(84, 37, 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(84, 37, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 37, 116) }
```

Border

The CSS property to change the border of an element to Android 4283704692 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(84, 37, 116) }
```

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

```
.border{ border-color:rgb(84, 37, 116) }
```

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

Here you see how a box with a 4 pixel rgb(84, 37, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 37, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 37, 116);  
box-shadow:4px 4px 4px 4px rgb(84, 37,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4283704692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 37, 116) }
```

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

```
.background{ background-color: rgb(84, 37,  
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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