

Converting Colors

Android(4283184008)

Have a look what the booklet for
Android(4283184008) contains.

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Color

Android(4283184008)

Conversions

Conversions Part 1

Format	Color
Hex	4C3388
RGB	76, 51, 136
RGB Percent	30%, 20%, 53%
CMY	0.7020, 0.8000, 0.4667
CMYK	0.44, 0.63, 0.00, 0.47
HSL	258°, 45%, 37%
HSV	258°, 62%, 53%
XYZ	8.6083, 5.6817, 23.9355
YIQ	68.1650, -12.3850, 31.7350

Conversions

Conversions Part 2

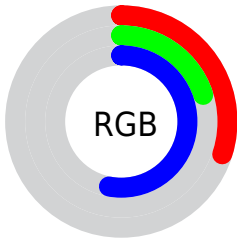
Format	Color
R_{YB}	76, 51, 136
Decimal	4993928
CIE _{Lab}	28.59, 32.32, -43.82
CIE _{LCh}	29, 54.448, 306.414
Yxy	5.6817, 0.2252, 0.1486
Android (android.graphics.Color)	4283184008 (0xFF4C3388)
YUV	68.1650, 33.4427, 6.8713
Hunter-Lab	23.8364, 22.7497, -42.8512

Details

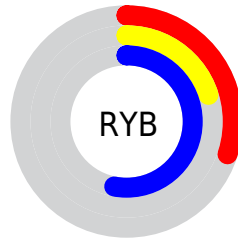
The Android color **4283184008** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285499443**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286669758**, and **4279502677** is the 20% darker color. If you saturate the color by 10%, you get **4282525064**, and if you desaturate by 10%, it is **4283842952**.

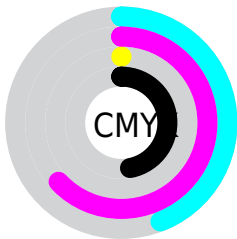
Distribution



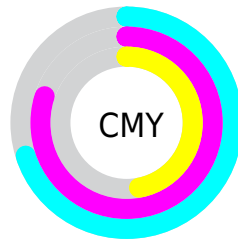
- Red (30%)
- Green (20%)
- Blue (53%)



- Red (30%)
- Yellow (20%)
- Blue (53%)



- Cyan (44%)
- Magenta (63%)
- Yellow (0%)
- Black (47%)



- Cyan (70%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184008 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 4283184008 by changing the saturation by 10% instead.

■ 4283184008

■ 4283184008

4294967295

■ 4281408878

■ 4286669758

■ 4279502677

■ 4288511194

■ 4278190142

■ 4290287351

■ 4278190887

■ 4292194815

■ 4278190352

■ 4294102527

■ 4278190080

■ 4294961663

■ 4283184008

■ 4283184008

■ 4282525064

■ 4283842952

■ 4281931912

■ 4284436104

■ 4281272968

■ 4285095048

■ 4280811656

■ 4285688200

■ 4286347144

■ 4287006088

■ 4287599240

■ 4288258184

■ 4288851336

Harmonies

Analogous

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



4278208152



4283184008



4286256486

Triad

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



4283184008



4285346816



4278211916

Complementary

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



4283184008



4285499443

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.



4278211359



4283184008



4283188480

Square

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



4283184008



4286847507



4280045056



4278211957

Rectangle

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



4283184008



4287103050



4280045056



4278211645

Sweetspot

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



4283184008



4288188336



4281561224



4283123033



4292467161



4284045657

Same Dimension

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



4283184008



4283641008



4285936520



4282400325



4280746117



4278255621

Inverse Universe

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



4287116143



4289735817



4282746931



4282728003



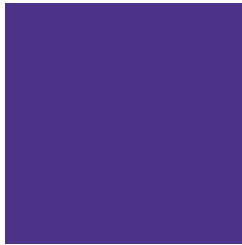
4286906462



4278517764

Previews

White Background



This preview shows how the Android color 4283184008 looks on a white background.

Color Contrast Check

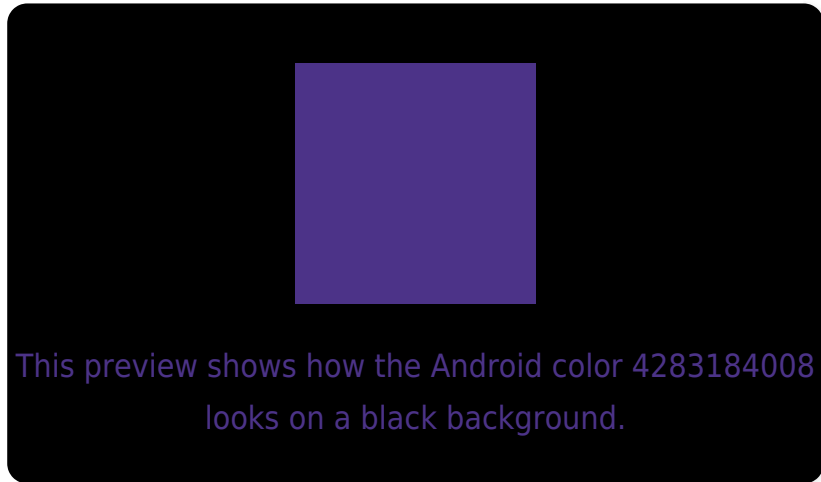
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283184008 Background



This preview shows how black text looks on a background with the Android color 4283184008.



This preview shows how white text looks on a background with the Android color 4283184008.

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
4283184008

Protanopia
4278206858

Deuteranopia
4278207865

Trichromacy



Original Color
4283184008

Protanomaly
4280040585

Deuteranomaly
4280041086

Tritanomaly
4282531425

Monochromacy



Original Color
4283184008

Achromatopsia
4282664004

Achromatomaly
4282859101

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184008 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(76, 51, 136)` looks like.

```
.text, #text, p{  
    color:rgb(76, 51, 136)  
}
```

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(76, 51, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 51, 136) }
```

Border

The CSS property to change the border of an element to Android 4283184008 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(76, 51, 136) }
```

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

```
.border{ border-color:rgb(76, 51, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 51, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 51, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 51, 136);  
box-shadow:4px 4px 4px 4px rgb(76, 51,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283184008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 51, 136) }
```

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

```
.background{ background-color: rgb(76, 51,  
136) }
```

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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