

Converting Colors

Android(4283708503)

Have a look what the booklet for
Android(4283708503) contains.

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Color

Android(4283708503)

Conversions

Conversions Part 1

Format	Color
Hex	543457
RGB	84, 52, 87
RGB Percent	33%, 20%, 34%
CMY	0.6706, 0.7961, 0.6588
CMYK	0.03, 0.40, 0.00, 0.66
HSL	295°, 25%, 27%
HSV	295°, 40%, 34%
XYZ	6.6044, 5.0289, 9.6394
YIQ	65.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

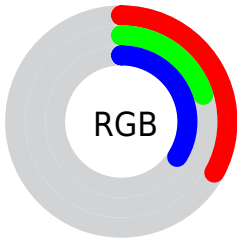
Format	Color
R_{YB}	84, 52, 87
Decimal	5518423
CIE _{Lab}	26.82, 21.00, -15.32
CIE _{LCh}	27, 25.994, 323.901
Yxy	5.0289, 0.3105, 0.2364
Android (android.graphics.Color)	4283708503 (0xFF543457)
YUV	65.5580, 10.5709, 16.1736
Hunter-Lab	22.4253, 13.3257, -9.7879




Details

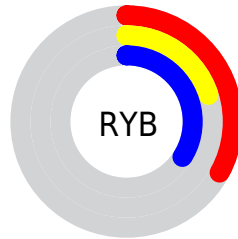
The Android color **4283708503** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281816884**, and the grayscale version is **4282466625**.




A 20% lighter version of the original color is **4286997385**, and **4280682538** is the 20% darker color. If you saturate the color by 10%, you get **4283640663**, and if you desaturate by 10%, it is **4283776343**.

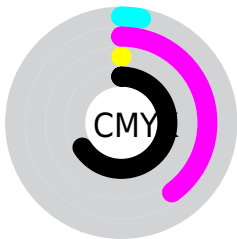
Distribution







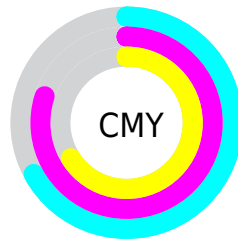
-  Red (33%)
-  Green (20%)
-  Blue (34%)






-  Red (33%)
-  Yellow (20%)
-  Blue (34%)



-  Cyan (3%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (67%)
-  Magenta (80%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283708503 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 4283708503 by changing the saturation by 10% instead.



4283708503



4283708503

4294967295



4282129984



4286997385



4280682538



4288773283



4278714389



4290549438



4278190080



4292391386



4294299127



4294961663



4283708503



4283708503



4283640663



4283776343

■ 4283638615

■ 4283778391

■ 4283570775

■ 4283846231

■ 4283502935

■ 4283914071

■ 4283435351

■ 4283981911

■ 4283433047

■ 4283983959

■ 4284051799

■ 4284119639

■ 4284187223

Harmonies

Analogous

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



4282006628



4283708503



4284624708

Triad

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



4283708503



4283317527



4278208847

Complementary

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



4283708503



4281816884

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.



4278208827



4283708503



4282073881

Square

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



4283708503



4284298784



4280502055



4278208351

Rectangle

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



4283708503



4284821303



4280502055



4278208840

Sweetspot

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



4283708503



4285490032



4281612119



4281806904



4290295992



4281874488

Same Dimension

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



4283708503



4285282928



4283905097



4281018155



4284612715



4292215019

Inverse Universe

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



4283905079



4285545023



4281620290



4281018151



4285202441



4293591060

Previews

White Background



This preview shows how the Android color 4283708503 looks on a white background.

Color Contrast Check

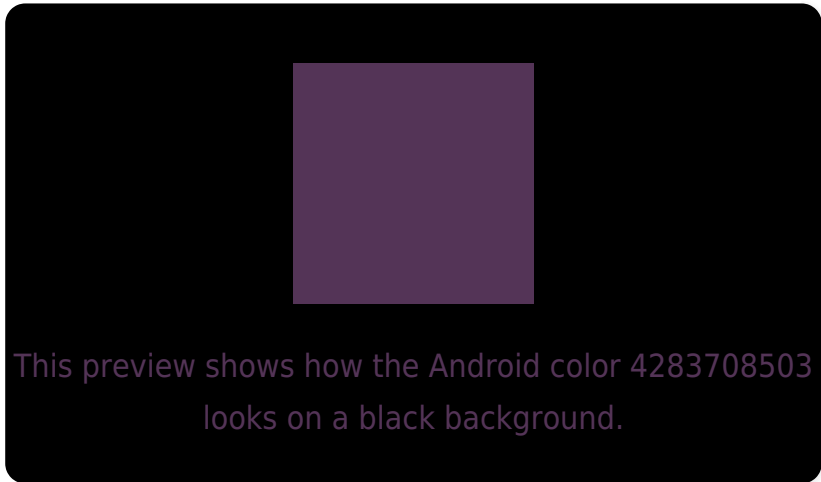
Large Text (above 18pt) WCAG AA ✓ Pass

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

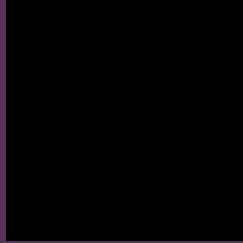
Any Text WCAG AA × Fail

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 4283708503 Background



This preview shows how black text looks on a background with the Android color 4283708503.



This preview shows how white text looks on a background with the Android color 4283708503.

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
4283708503

Protanopia
4281679712

Deuteranopia
4282007381



Tritanopia
4283513150

Trichromacy



Original Color
4283708503

Protanomaly
4282399581

Deuteranomaly
4282596182

Tritanomaly
4283578183

Monochromacy



Original Color
4283708503

Achromatopsia
4282532418

Achromatomaly
4282989898

CSS Examples

Text

The CSS property to change the color of the text to Android 4283708503 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, 52, 87)` looks like.

```
.text, #text, p{  
    color:rgb(84, 52, 87)  
}
```

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, 52, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 52, 87) }
```

Border

The CSS property to change the border of an element to Android 4283708503 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, 52, 87) }
```

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

```
.border{ border-color:rgb(84, 52, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 52, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 52, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 52, 87);  
box-shadow:4px 4px 4px 4px rgb(84, 52, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283708503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 52, 87) }
```

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

```
.background{ background-color: rgb(84, 52,  
87) }
```

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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