

Converting Colors

Android(4283708553)

Have a look what the booklet for
Android(4283708553) contains.

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Color

Android(4283708553)

Conversions

Conversions Part 1

Format	Color
Hex	543489
RGB	84, 52, 137
RGB Percent	33%, 20%, 54%
CMY	0.6706, 0.7961, 0.4627
CMYK	0.39, 0.62, 0.00, 0.46
HSL	263°, 45%, 37%
HSV	263°, 62%, 54%
XYZ	9.3995, 6.1469, 24.3580
YIQ	71.2580, -8.2130, 33.2190

Conversions

Conversions Part 2

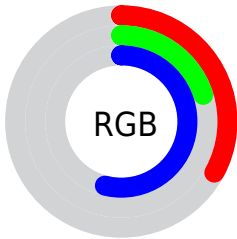
Format	Color
R_{YB}	84, 52, 137
Decimal	5518473
CIE _{Lab}	29.78, 33.89, -42.48
CIE _{LCh}	30, 54.343, 308.584
Yxy	6.1469, 0.2356, 0.1540
Android (android.graphics.Color)	4283708553 (0xFF543489)
YUV	71.2580, 32.4108, 11.1747
Hunter-Lab	24.7930, 24.2849, -40.8945

Details

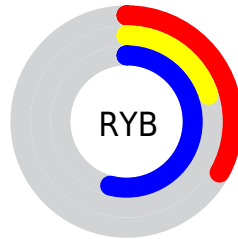
The Android color **4283708553** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285106484**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287194303**, and **4280223318** is the 20% darker color. If you saturate the color by 10%, you get **4283115145**, and if you desaturate by 10%, it is **4284301961**.

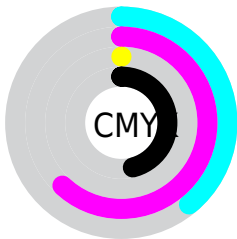
Distribution



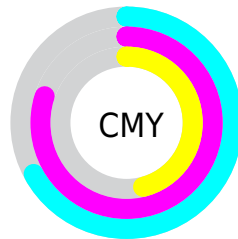
- Red (33%)
- Green (20%)
- Blue (54%)



- Red (33%)
- Yellow (20%)
- Blue (54%)



- Cyan (39%)
- Magenta (62%)
- Yellow (0%)
- Black (46%)



- Cyan (67%)
- Magenta (80%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283708553 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 4283708553 by changing the saturation by 10% instead.



4283708553



4283708553

4294967295



4281998703



4287194303



4280223318



4289035995



4278845503



4290877688



4278190888



4292719615



4278190353



4294627327



4278190080



4294962175



4283708553



4283708553



4283115145



4284301961

■ 4282587529

■ 4284829577

■ 4281994121

■ 4285422985

■ 4281598089

■ 4285950857

■ 4286544265

■ 4287071881

■ 4287665289

■ 4288193161

■ 4288786313

Harmonies

Analogous

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



4278208667



4283708553



4286584678

Triad

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



4283708553



4285478912



4278212690

Complementary

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



4283708553



4285106484

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.



4278212133



4283708553



4283189248

Square

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



4283708553



4286980115



4279849472



4278212474

Rectangle

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



4283708553



4287365962



4279849472



4278212419

Sweetspot

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



4283708553



4288516531



4281625225



4283188569



4292467161



4284045657

Same Dimension

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



4283708553



4284493491



4286461065



4282465861



4281467013



4278321157

Inverse Universe

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



4287181929



4289932929



4282353972



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4283708553 looks on a white background.

Color Contrast Check

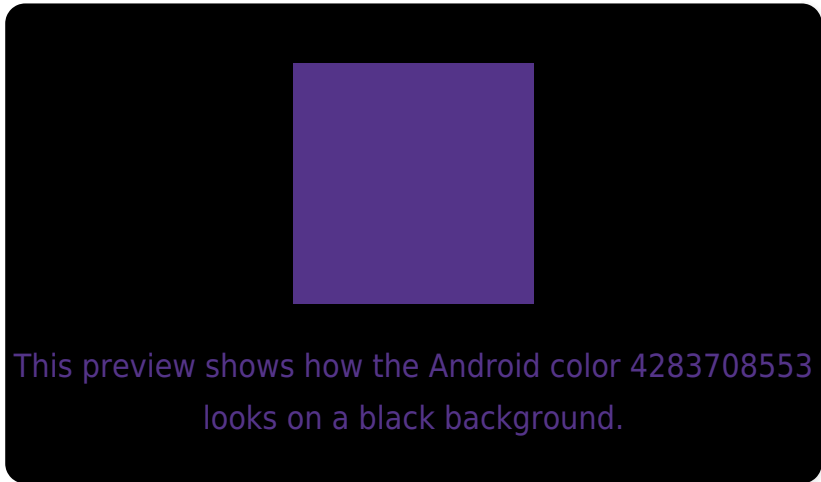
Large Text (above 18pt) WCAG AA ✓ Pass

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

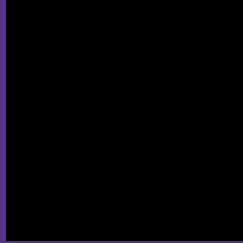
Any Text WCAG AA × Fail

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 4283708553 Background



This preview shows how black text looks on a background with the Android color 4283708553.



This preview shows how white text looks on a background with the Android color 4283708553.

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
4283708553

Protanopia
4278207632

Deuteranopia
4278208638

Trichromacy



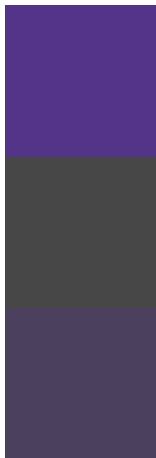
Original Color
4283708553

Protanomaly
4280237709

Deuteranomaly
4280238466

Tritanomaly
4283121506

Monochromacy



Original Color
4283708553

Achromatopsia
4282861383

Achromatomaly
4283187295

CSS Examples

Text

The CSS property to change the color of the text to Android 4283708553 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(84, 52, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 52, 137) }
```

Border

The CSS property to change the border of an element to Android 4283708553 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, 137) }
```

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

```
.border{ border-color:rgb(84, 52, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 52, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 52, 137);  
box-shadow:4px 4px 4px 4px rgb(84, 52,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283708553 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, 137) }
```

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

```
.background{ background-color: rgb(84, 52,  
137) }
```

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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