

Converting Colors

Android(4283511652)

Have a look what the booklet for
Android(4283511652) contains.

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Color

Android(4283511652)

Conversions

Conversions Part 1

Format	Color
Hex	513364
RGB	81, 51, 100
RGB Percent	32%, 20%, 39%
CMY	0.6824, 0.8000, 0.6078
CMYK	0.19, 0.49, 0.00, 0.61
HSL	277°, 32%, 30%
HSV	277°, 49%, 39%
XYZ	6.8774, 5.0371, 12.6664
YIQ	65.5560, 2.1510, 21.5990

Conversions

Conversions Part 2

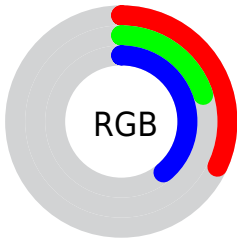
Format	Color
R_{YB}	81, 51, 100
Decimal	5321572
CIE _{Lab}	26.84, 23.70, -23.77
CIE _{LCh}	27, 33.564, 314.912
Yxy	5.0371, 0.2798, 0.2049
Android (android.graphics.Color)	4283511652 (0xFF513364)
YUV	65.5560, 16.9809, 13.5444
Hunter-Lab	22.4434, 15.4223, -17.7510

Details

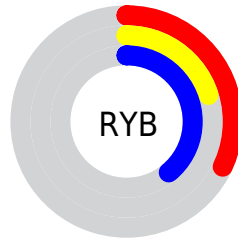
The Android color `4283511652` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282803251`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4286866071`, and `4280420149` is the 20% darker color. If you saturate the color by 10%, you get `4283246948`, and if you desaturate by 10%, it is `4283776356`.

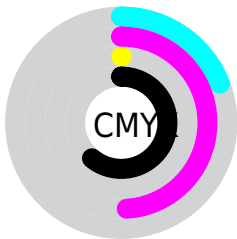
Distribution



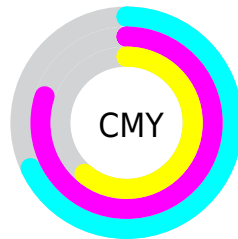
- Red (32%)
- Green (20%)
- Blue (39%)



- Red (32%)
- Yellow (20%)
- Blue (39%)



- Cyan (19%)
- Magenta (49%)
- Yellow (0%)
- Black (61%)



- Cyan (68%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283511652 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 4283511652 by changing the saturation by 10% instead.

4283511652

4283511652

4294967295

4281933132

4286866071

4280420149

4288576434

4278517791

4290352590

4278190083

4292194538

4278190080

4294102271

4294961407

4283511652

4283511652

4283246948

4283776356

■ 4282982244

■ 4284041060

■ 4282717540

■ 4284305764

■ 4282452836

■ 4284570468

■ 4282253668

■ 4284769636

■ 4282187876

■ 4285034340

■ 4285299044

■ 4285563748

■ 4285828452

Harmonies

Analogous

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



4280696433



4283511652



4284950861

Triad

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



4283511652



4283906314



4278209612

Complementary

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



4283511652



4282803251

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.



4278209329



4283511652



4282466823

Square

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



4283511652



4285017884



4280502297



4278209123

Rectangle

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



4283511652



4285343548



4280502297



4278209603

Sweetspot

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



4283511652



4286214018



4281550692



4282267202



4290953922



4282532418

Same Dimension

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



4283511652



4284757378



4284756831



4281413171



4282777715



4287889650

Inverse Universe

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



4284756806



4286723411



4281558072



4281544240



4285726764



4294049886

Previews

White Background



This preview shows how the Android color 4283511652 looks on a white background.

Color Contrast Check

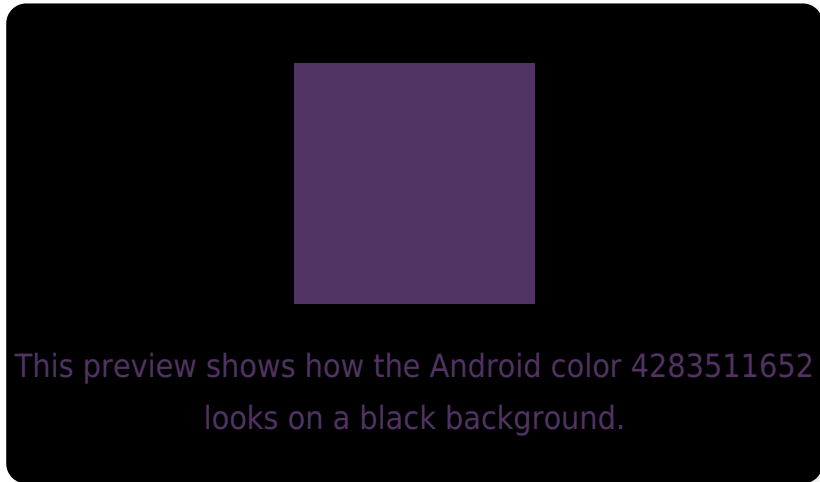
Large Text (above 18pt) WCAG AA ✓ Pass

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

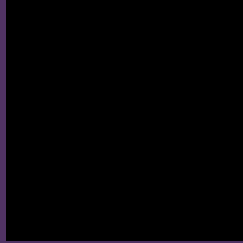
Any Text WCAG AA × Fail

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 4283511652 Background



This preview shows how black text looks on a background with the Android color 4283511652.



This preview shows how white text looks on a background with the Android color 4283511652.

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](#).

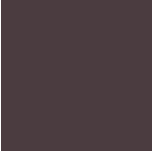
Dichromacy



Original Color
4283511652

Protanopia
4281024110

Deuteranopia
4281286754



Tritanopia
4283120704

Trichromacy



Original Color
4283511652

Protanomaly
4281940586

Deuteranomaly
4282071907

Tritanomaly
4283251021

Monochromacy



Original Color
4283511652

Achromatopsia
4282532418

Achromatomaly
4282858830

CSS Examples

Text

The CSS property to change the color of the text to Android 4283511652 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(81, 51, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 51, 100)  
}
```

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(81, 51, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 51, 100) }
```

Border

The CSS property to change the border of an element to Android 4283511652 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(81, 51, 100) }
```

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

```
.border{ border-color:rgb(81, 51, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 51, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 51, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 51, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 51,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283511652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 51, 100) }
```

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

```
.background{ background-color: rgb(81, 51,  
100) }
```

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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