

Converting Colors

Android(4283643750)

Have a look what the booklet for
Android(4283643750) contains.

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Color

Android(4283643750)

Conversions

Conversions Part 1

Format	Color
Hex	533766
RGB	83, 55, 102
RGB Percent	33%, 22%, 40%
CMY	0.6745, 0.7843, 0.6000
CMYK	0.19, 0.46, 0.00, 0.60
HSL	276°, 30%, 31%
HSV	276°, 46%, 40%
XYZ	7.3317, 5.5307, 13.2515
YIQ	68.7300, 1.6010, 20.5530

Conversions

Conversions Part 2

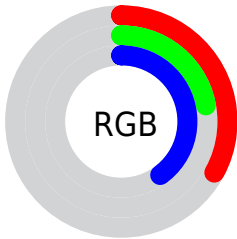
Format	Color
R_{YB}	83, 55, 102
Decimal	5453670
CIE _{Lab}	28.20, 22.34, -22.91
CIE _{LCh}	28, 32.003, 314.278
Yxy	5.5307, 0.2808, 0.2118
Android (android.graphics.Color)	4283643750 (0xFF533766)
YUV	68.7300, 16.4021, 12.5148
Hunter-Lab	23.5174, 14.4933, -16.9463

Details

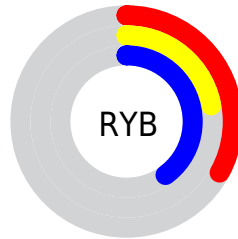
The Android color **4283643750** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283065911**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286998425**, and **4280552503** is the 20% darker color. If you saturate the color by 10%, you get **4283379046**, and if you desaturate by 10%, it is **4283908454**.

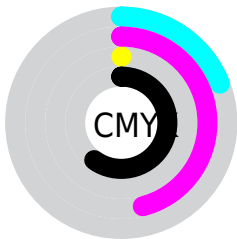
Distribution



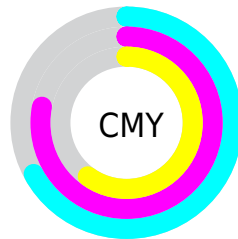
- Red (33%)
- Green (22%)
- Blue (40%)



- Red (33%)
- Yellow (22%)
- Blue (40%)



- Cyan (19%)
- Magenta (46%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283643750 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 4283643750 by changing the saturation by 10% instead.

4283643750

4283643750

4294967295

4282065230

4286998425

4280552503

4288708788

4279107617

4290484944

4278190086

4292326892

4278190080

4294234623

4294962687

4283643750

4283643750

4283379046

4283908454

■ 4283114342

■ 4284173158

■ 4282849382

■ 4284438118

■ 4282584678

■ 4284702822

■ 4282254438

■ 4285033062

■ 4282187878

■ 4285297766

■ 4285562470

■ 4285827430

■ 4286092134

Harmonies

Analogous

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



4281024882



4283643750



4285083217

Triad

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



4283643750



4284103953



4278210382

Complementary

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



4283643750



4283065911

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.



4278210100



4283643750



4282729742

Square

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



4283643750



4285149985



4280896285



4278209892

Rectangle

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



4283643750



4285475904



4280896285



4278210117

Sweetspot

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



4283643750



4286411397



4281813862



4282267458



4290953922



4282532418

Same Dimension

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



4283643750



4284955781



4284888930



4281413171



4282646643



4287627506

Inverse Universe

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



4284888906



4286921817



4281820731



4281544240



4285726766



4294049890

Previews

White Background



This preview shows how the Android color 4283643750 looks on a white background.

Color Contrast Check

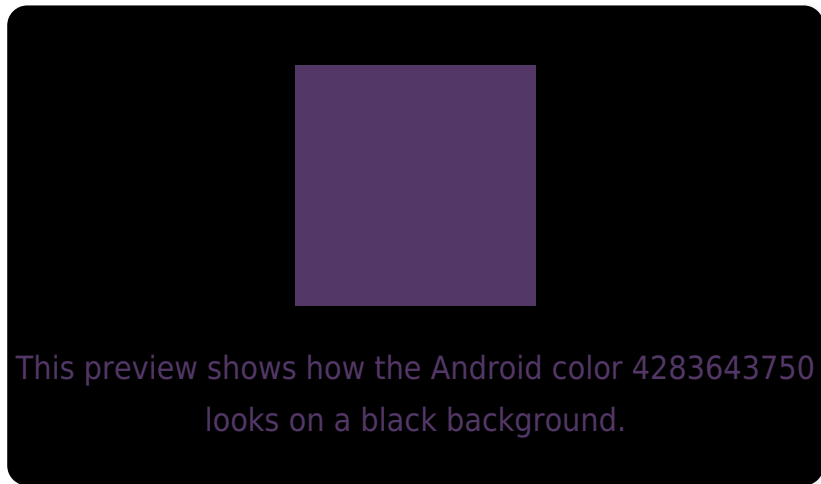
Large Text (above 18pt) WCAG AA ✓ Pass

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

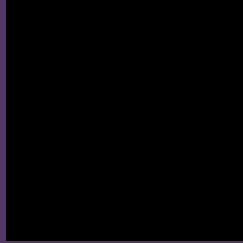
Any Text WCAG AA × Fail

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 4283643750 Background



This preview shows how black text looks on a background with the Android color 4283643750.



This preview shows how white text looks on a background with the Android color 4283643750.

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
4283643750

Protanopia
4281352559

Deuteranopia
4281614948

Trichromacy



Original Color

4283643750

Protanomaly

4282203500

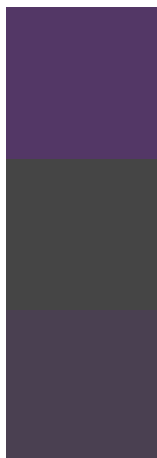
Deuteranomaly

4282334821

Tritanomaly

4283382864

Monochromacy



Original Color

4283643750

Achromatopsia

4282729797

Achromatomaly

4283056209

CSS Examples

Text

The CSS property to change the color of the text to Android 4283643750 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(83, 55, 102)` looks like.

```
.text, #text, p{  
    color:rgb(83, 55, 102)  
}
```

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(83, 55, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 55, 102) }
```

Border

The CSS property to change the border of an element to Android 4283643750 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(83, 55, 102) }
```

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

```
.border{ border-color:rgb(83, 55, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 55, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 55, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 55, 102);  
box-shadow:4px 4px 4px 4px rgb(83, 55,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283643750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 55, 102) }
```

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

```
.background{ background-color: rgb(83, 55,  
102) }
```

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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