

Converting Colors

Android(4283706967)

Have a look what the booklet for
Android(4283706967) contains.

Android(4283706967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283706967)

Conversions

Conversions Part 1

Format	Color
Hex	542E57
RGB	84, 46, 87
RGB Percent	33%, 18%, 34%
CMY	0.6706, 0.8196, 0.6588
CMYK	0.03, 0.47, 0.00, 0.66
HSL	296°, 31%, 26%
HSV	296°, 47%, 34%
XYZ	6.3535, 4.5269, 9.5557
YIQ	62.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

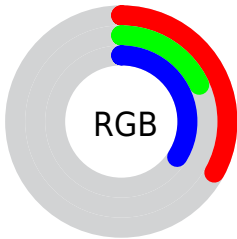
Format	Color
R_{YB}	84, 46, 87
Decimal	5516887
CIE _{Lab}	25.34, 24.72, -17.60
CIE _{LCh}	25, 30.347, 324.554
Yxy	4.5269, 0.3109, 0.2215
Android (android.graphics.Color)	4283706967 (0xFF542E57)
YUV	62.0360, 12.3073, 19.2624
Hunter-Lab	21.2766, 16.0683, -11.7347

Details

The Android color **4283706967** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281423662**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287061385**, and **4280680745** is the 20% darker color. If you saturate the color by 10%, you get **4283639127**, and if you desaturate by 10%, it is **4283774807**.

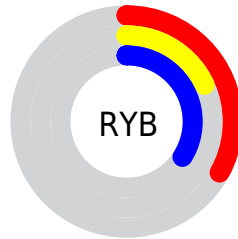
Distribution



Red (33%)

Green (18%)

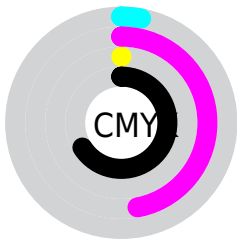
Blue (34%)



Red (33%)

Yellow (18%)

Blue (34%)

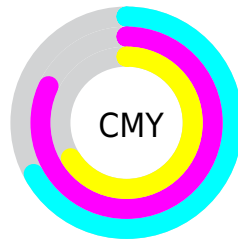


Cyan (3%)

Magenta (47%)

Yellow (0%)

Black (66%)



Cyan (67%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283706967 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 4283706967 by changing the saturation by 10% instead.



4283706967



4283706967

4294967295



4282128448



4287061385



4280680745



4288771747



4278255636



4290613438



4278190080



4292455386



4294297335



4294959871



4283706967



4283706967



4283639127



4283774807

■ 4283637079

■ 4283776855

■ 4283569239

■ 4283844695

■ 4283501399

■ 4283912535

■ 4283499095

■ 4283914839

■ 4283498583

■ 4283982423

■ 4283984727

■ 4284052567

■ 4284120151

Harmonies

Analogous

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



4281677926



4283706967



4284688193

Triad

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



4283706967



4283185419



4278208334

Complementary

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



4283706967



4281423662

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.



4278208311



4283706967



4281745423

Square

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



4283706967



4284297495



4279780640



4278207841

Rectangle

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



4283706967



4284884786



4279780640



4278208327

Sweetspot

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



4283706967



4285489264



4281217367



4281806648



4290295992



4281874488

Same Dimension

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



4283706967



4285280368



4283903558



4281018155



4284678251



4292411627

Inverse Universe

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



4283903537



4285542453



4281227071



4281018151



4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4283706967 looks on a white background.

Color Contrast Check

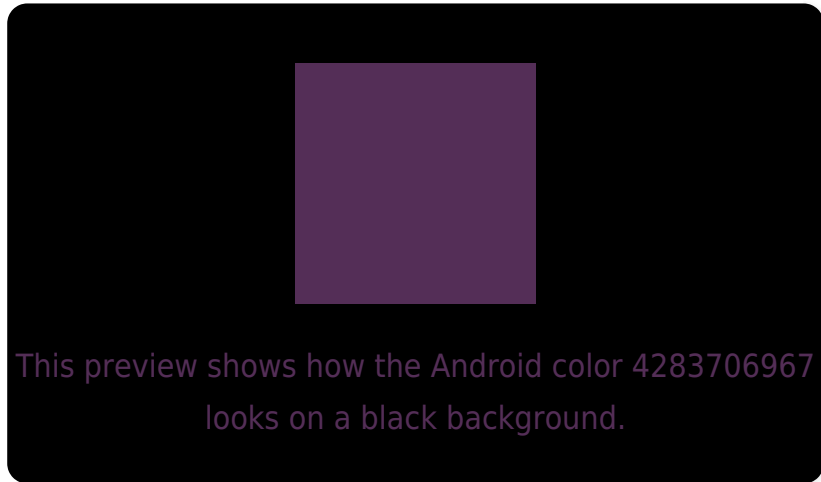
Large Text (above 18pt) WCAG AA ✓ Pass

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

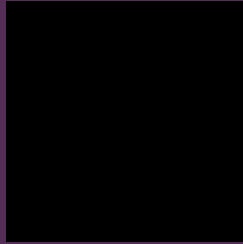
Any Text WCAG AA × Fail

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 4283706967 Background



This preview shows how black text looks on a background with the Android color 4283706967.



This preview shows how white text looks on a background with the Android color 4283706967.

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

4283706967

Protanopia

4281154402

Deuteranopia

4281678932

Trichromacy



Original Color
4283706967

Protanomaly
4282070622

Deuteranomaly
4282398549

Tritanomaly
4283511364

Monochromacy



Original Color
4283706967

Achromatopsia
4282269246

Achromatomaly
4282792007

CSS Examples

Text

The CSS property to change the color of the text to Android 4283706967 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, 46, 87)` looks like.

```
.text, #text, p{  
    color:rgb(84, 46, 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, 46, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 46, 87) }
```

Border

The CSS property to change the border of an element to Android 4283706967 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, 46, 87) }
```

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

```
.border{ border-color:rgb(84, 46, 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, 46, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 46, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 46, 87);  
box-shadow:4px 4px 4px 4px rgb(84, 46, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283706967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 46, 87) }
```

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

```
.background{ background-color: rgb(84, 46,  
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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