

Converting Colors

Android(4283906097)

Have a look what the booklet for
Android(4283906097) contains.

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Color

Android(4283906097)

Conversions

Conversions Part 1

Format	Color
Hex	573831
RGB	87, 56, 49
RGB Percent	34%, 22%, 19%
CMY	0.6588, 0.7804, 0.8078
CMYK	0.00, 0.36, 0.44, 0.66
HSL	11°, 28%, 27%
HSV	11°, 44%, 34%
XYZ	5.8990, 5.0763, 3.5746
YIQ	64.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

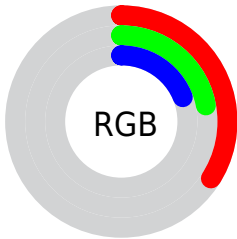
Format	Color
R_{YB}	87, 58, 49
Decimal	5716017
CIE _{Lab}	26.95, 12.83, 10.01
CIE _{LCh}	27, 16.274, 37.973
Yxy	5.0763, 0.4054, 0.3489
Android (android.graphics.Color)	4283906097 (0xFF573831)
YUV	64.4710, -7.6272, 19.7579
Hunter-Lab	22.5307, 7.3064, 6.3648

Details

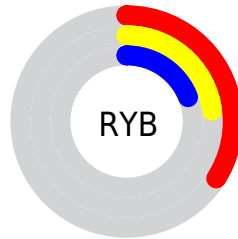
The Android color **4283906097** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281421911**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287260511**, and **4280880642** is the 20% darker color. If you saturate the color by 10%, you get **4283904296**, and if you desaturate by 10%, it is **4283907898**.

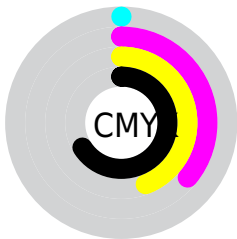
Distribution



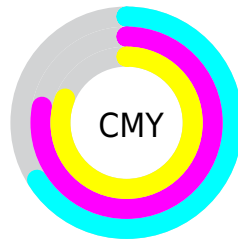
- Red (34%)
- Green (22%)
- Blue (19%)



- Red (34%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (66%)



- Cyan (66%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283906097 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 4283906097 by changing the saturation by 10% instead.



4283906097



4283906097

4294967295



4282327580



4287260511



4280880642



4289036408



4278190080



4290812562



4292720044



4294627783



4294962659



4283906097



4283906097



4283904296



4283907898

■ 4283902496

■ 4283909698

■ 4283900695

■ 4283911499

■ 4283898894

■ 4283913300

■ 4283897093

■ 4283915101

■ 4283895808

■ 4283917157

■ 4283918958

■ 4283920759

■ 4283922559

Harmonies

Analogous

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



4283971133



4283906097



4283448361

Triad

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



4283906097



4280895030



4281614424

Complementary

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



4283906097



4281421911

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.



4280370006



4283906097



4279977795

Square

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



4283906097



4281811756



4279584335



4282792787

Rectangle

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



4283906097



4282990375



4279584335



4281221464

Sweetspot

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



4283906097



4285555810



4283904336



4281872687



4290295992



4281874488

Same Dimension

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



4283906097



4285546806



4283910961



4281018407



4285207552



4293602048

Inverse Universe

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



4281421911



4281754992



4281417047



4280757035



4278212459



4278239211

Previews

White Background



This preview shows how the Android color 4283906097 looks on a white background.

Color Contrast Check

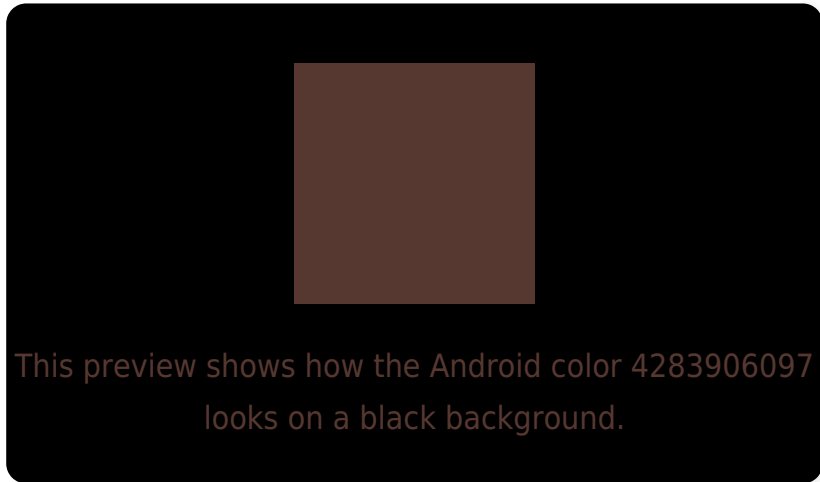
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283906097 Background



This preview shows how black text looks on a background with the Android color 4283906097.

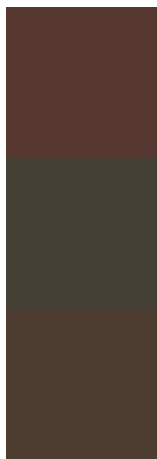


This preview shows how white text looks on a background with the Android color 4283906097.

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

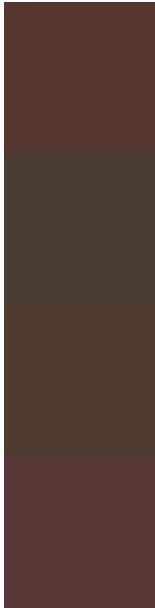


Original Color
4283906097

Protanopia
4282662965

Deuteranopia
4283186480

Trichromacy



Original Color

4283906097

Protanomaly

4283120948

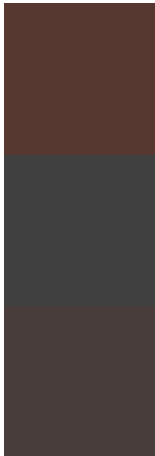
Deuteranomaly

4283448112

Tritanomaly

4283971383

Monochromacy



Original Color

4283906097

Achromatopsia

4282400832

Achromatomaly

4282924347

CSS Examples

Text

The CSS property to change the color of the text to Android 4283906097 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(87, 56, 49)` looks like.

```
.text, #text, p{  
    color:rgb(87, 56, 49)  
}
```

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(87, 56, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 56, 49) }
```

Border

The CSS property to change the border of an element to Android 4283906097 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(87, 56, 49) }
```

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

```
.border{ border-color:rgb(87, 56, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 56, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 56, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 56, 49);  
box-shadow:4px 4px 4px 4px rgb(87, 56, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4283906097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 56, 49) }
```

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

```
.background{ background-color: rgb(87, 56,  
49) }
```

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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