

Converting Colors

Android(4284436303)

Have a look what the booklet for
Android(4284436303) contains.

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Color

Android(4284436303)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F4F
RGB	95, 79, 79
RGB Percent	37%, 31%, 31%
CMY	0.6275, 0.6902, 0.6902
CMYK	0.00, 0.17, 0.17, 0.63
HSL	0°, 9%, 34%
HSV	0°, 17%, 37%
XYZ	8.9266, 8.5894, 8.5846
YIQ	83.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

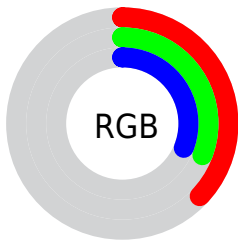
Format	Color
R_{YB}	95, 79, 79
Decimal	6246223
CIE Lab	35.18, 6.67, 2.48
CIE LCh	35, 7.114, 20.438
Yxy	8.5894, 0.3420, 0.3291
Android (android.graphics.Color)	4284436303 (0xFF5F4F4F)
YUV	83.7840, -2.3585, 9.8364
Hunter-Lab	29.3076, 3.0795, 3.1486

Details


The Android color **4284436303** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283391839**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287791232**, and **4281410339** is the 20% darker color. If you saturate the color by 10%, you get **4284433990**, and if you desaturate by 10%, it is **4284438873**.

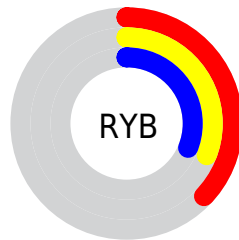
Distribution



 Red (37%)

 Green (31%)

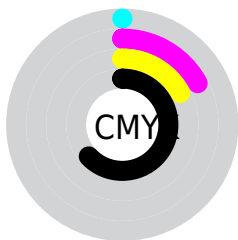
 Blue (31%)



 Red (37%)

 Yellow (31%)

 Blue (31%)

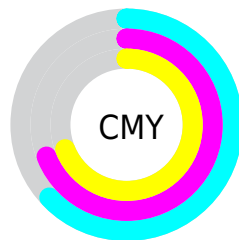


 Cyan (0%)

 Magenta (17%)

 Yellow (17%)

 Black (63%)



 Cyan (63%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436303 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 4284436303 by changing the saturation by 10% instead.



4284436303



4284436303

4294967295



4282857528



4287791232



4281410339



4289501850



4280028429



4291343797



4278190080



4293185744



4294962669



4284436303



4284436303



4284433990



4284438873



4284431420



4284441186

■ 4284429107

■ 4284443756

■ 4284426537

■ 4284446069

■ 4284424224

■ 4284448382

■ 4284421654

■ 4284450952

■ 4284419341

■ 4284453522

■ 4284416771

■ 4284455835

■ 4284416000

■ 4284458405

Harmonies

Analogous

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



4284305237



4284436303



4284371018

Triad

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



4284436303



4283258187



4283126878

Complementary

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



4284436303



4283391839

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.



4282799451



4284436303



4282865233

Square

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



4284436303



4283651144



4282668630



4283585117

Rectangle

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



4284436303



4284174664



4282668630



4282995805

Sweetspot

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



4284436303



4286215284



4284436319



4282202682



4290624957



4282203453

Same Dimension

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



4284436303



4286210658



4284438351



4281347116



4285530112



4293918720

Inverse Universe

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



4283391839



4284643962



4283389791



4281086000



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284436303 looks on a white background.

Color Contrast Check

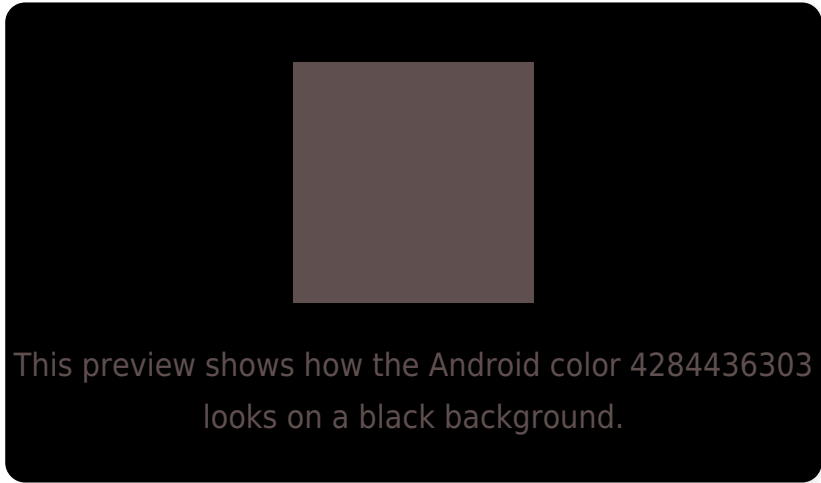
Large Text (above 18pt) WCAG AA ✓ Pass

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

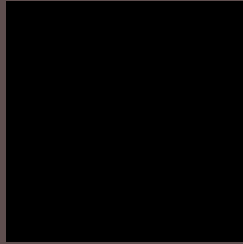
Any Text WCAG AA × Fail

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 4284436303 Background



This preview shows how black text looks on a background with the Android color 4284436303.

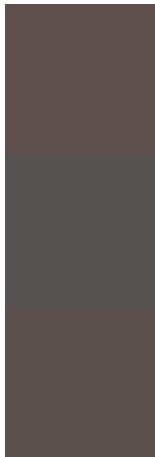


This preview shows how white text looks on a background with the Android color 4284436303.

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

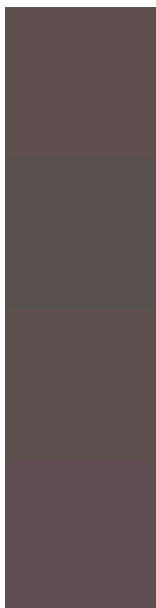


Original Color
4284436303

Protanopia
4283781713

Deuteranopia
4284239951

Trichromacy



Original Color

4284436303

Protanomaly

4284043600

Deuteranomaly

4284305487

Tritanomaly

4284501586

Monochromacy



Original Color

4284436303

Achromatopsia

4283716692

Achromatomaly

4283978322

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436303 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(95, 79, 79) looks like.

```
.text, #text, p{  
    color:rgb(95, 79, 79)  
}
```

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(95, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 79, 79) }
```

Border

The CSS property to change the border of an element to Android 4284436303 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(95, 79, 79) }
```

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

```
.border{ border-color:rgb(95, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(95, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4284436303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 79, 79) }
```

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

```
.background{ background-color: rgb(95, 79,  
79) }
```

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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