

Converting Colors

Android(4284043307)

Have a look what the booklet for
Android(4284043307) contains.

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Color

Android(4284043307)

Conversions

Conversions Part 1

Format	Color
Hex	59502B
RGB	89, 80, 43
RGB Percent	35%, 31%, 17%
CMY	0.6510, 0.6863, 0.8314
CMYK	0.00, 0.10, 0.52, 0.65
HSL	48°, 35%, 26%
HSV	48°, 52%, 35%
XYZ	7.4245, 8.0356, 3.4452
YIQ	78.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

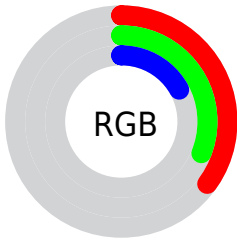
Format	Color
RYB	54, 89, 43
Decimal	5853227
CIELab	34.06, -2.03, 23.05
CIELCh	34, 23.136, 95.022
Yxy	8.0356, 0.3927, 0.4250
Android (android.graphics.Color)	4284043307 (0xFF59502B)
YUV	78.4730, -17.4882, 9.2322
Hunter-Lab	28.3471, -2.8556, 12.6371

Details

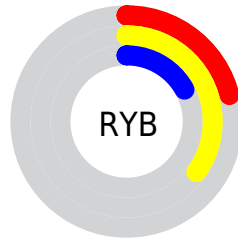
The Android color **4284043307** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281021529**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287398233**, and **4281017344** is the 20% darker color. If you saturate the color by 10%, you get **4284042786**, and if you desaturate by 10%, it is **4284043828**.

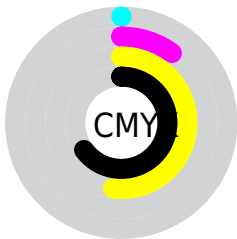
Distribution



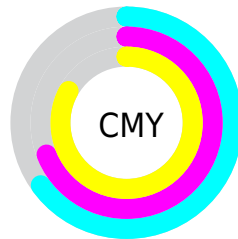
- Red (35%)
- Green (31%)
- Blue (17%)



- Red (21%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043307 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 4284043307 by changing the saturation by 10% instead.



4284043307



4284043307

4294967295



4282464533



4287398233



4281017344



4289174386



4279242496



4291016332



4278190080



4292858278



4294766274



4294967262



4294967290



4284043307



4284043307

■ 4284042786

■ 4284043828

■ 4284042521

■ 4284044093

■ 4284042000

■ 4284044614

■ 4284041479

■ 4284045135

■ 4284041216

■ 4284045656

■ 4284045920

■ 4284046441

■ 4284046962

■ 4284047483

Harmonies

Analogous

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



4285090351



4284043307



4282733873

Triad

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



4284043307



4278212965



4285154400

Complementary

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



4284043307



4281021529

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.



4283845230



4284043307



4279654001

Square

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



4284043307



4279392851



4282012020



4285743694

Rectangle

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



4284043307



4281817146



4282012020



4284761701

Sweetspot

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



4284043307



4285755232



4284033844



4282071088



4290427578



4282071867

Same Dimension

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



4284043307



4285752620



4283128107



4281019175



4285224448



4293639424

Inverse Universe

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



4281021529



4281088627



4281936729



4280756267



4278195563



4278202091

Previews

White Background



This preview shows how the Android color 4284043307 looks on a white background.

Color Contrast Check

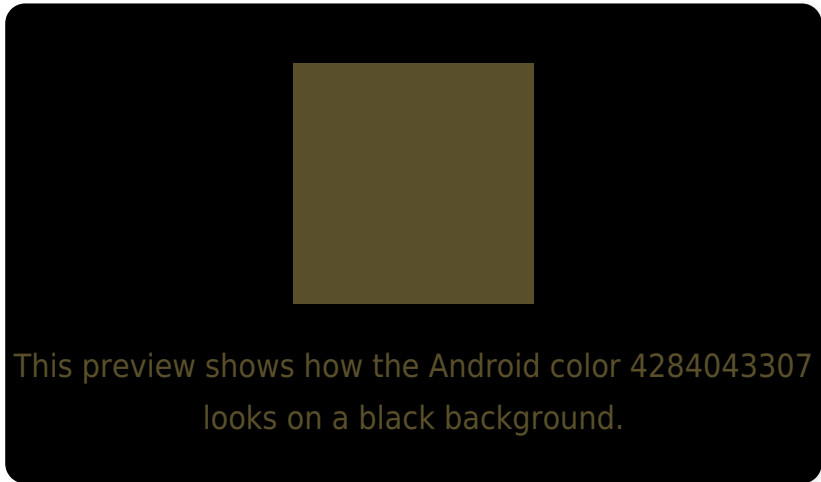
Large Text (above 18pt) WCAG AA ✓ Pass

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

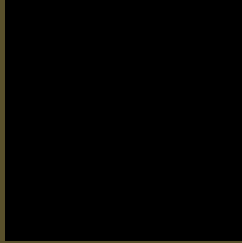
Any Text WCAG AA × Fail

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 4284043307 Background



This preview shows how black text looks on a background with the Android color 4284043307.



This preview shows how white text looks on a background with the Android color 4284043307.

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

4284043307

Protanopia

4283977771

Deuteranopia

4284632108

Trichromacy



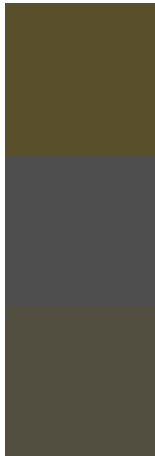
Original Color
4284043307

Protanomaly
4283977771

Deuteranomaly
4284435756

Tritanomaly
4284239171

Monochromacy



Original Color
4284043307

Achromatopsia
4283321934

Achromatomaly
4283584321

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043307 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(89, 80, 43)` looks like.

```
.text, #text, p{  
    color:rgb(89, 80, 43)  
}
```

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(89, 80, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 80, 43) }
```

Border

The CSS property to change the border of an element to Android 4284043307 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(89, 80, 43) }
```

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

```
.border{ border-color:rgb(89, 80, 43) }
```

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

Here you see how a box with a 4 pixel rgb(89, 80, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 80, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 80, 43);  
box-shadow:4px 4px 4px 4px rgb(89, 80, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 80, 43) }
```

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

```
.background{ background-color: rgb(89, 80,  
43) }
```

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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