

Converting Colors

Android(4284303923)

Have a look what the booklet for
Android(4284303923) contains.

Android(4284303923)	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(4284303923)

Conversions

Conversions Part 1

Format	Color
Hex	5D4A33
RGB	93, 74, 51
RGB Percent	36%, 29%, 20%
CMY	0.6353, 0.7098, 0.8000
CMYK	0.00, 0.20, 0.45, 0.64
HSL	33°, 29%, 28%
HSV	33°, 45%, 36%
XYZ	7.5605, 7.4637, 4.1741
YIQ	77.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

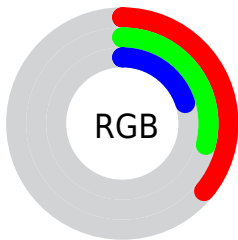
Format	Color
RYB	86, 93, 51
Decimal	6113843
CIELab	32.84, 4.52, 16.77
CIELCh	33, 17.368, 74.926
Yxy	7.4637, 0.3938, 0.3888
Android (android.graphics.Color)	4284303923 (0xFF5D4A33)
YUV	77.0590, -12.8471, 13.9803
Hunter-Lab	27.3198, 1.5886, 10.0651

Details

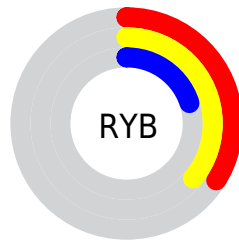
The Android color **4284303923** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281550429**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287658850**, and **4281212422** is the 20% darker color. If you saturate the color by 10%, you get **4284302890**, and if you desaturate by 10%, it is **4284304956**.

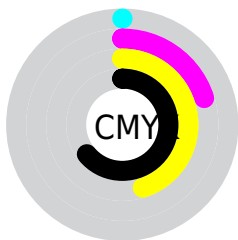
Distribution



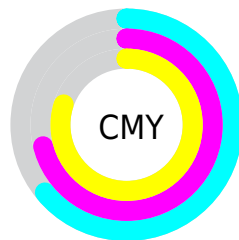
- Red (36%)
- Green (29%)
- Blue (20%)



- Red (34%)
- Yellow (36%)
- Blue (20%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284303923 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 4284303923 by changing the saturation by 10% instead.



4284303923



4284303923

4294967295



4282725150



4287658850



4281212422



4289434747



4279698944



4291276692



4278190080



4293118639



4294960843



4294967271



4284303923



4284303923



4284302890



4284304956

■ 4284301856

■ 4284305990

■ 4284300567

■ 4284307279

■ 4284299534

■ 4284308312

■ 4284298501

■ 4284309346

■ 4284297984

■ 4284310379

■ 4284311412

■ 4284312701

■ 4284313735

Harmonies

Analogous

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



4284892731



4284303923



4283453235

Triad

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



4284303923



4280505684



4283975521

Complementary

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



4284303923



4281550429

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.



4282731624



4284303923



4280439904

Square

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



4284303923



4281422918



4281422183



4284761173

Rectangle

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



4284303923



4282798390



4281422183



4283582820

Sweetspot

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



4284303923



4286083175



4284298055



4282202163



4290624957



4282203453

Same Dimension

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



4284303923



4286077751



4284243251



4281216041



4285414400



4293755392

Inverse Universe

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



4281550429



4281816184



4281611101



4280888110



4278202990



4278217709

Previews

White Background



This preview shows how the Android color 4284303923 looks on a white background.

Color Contrast Check

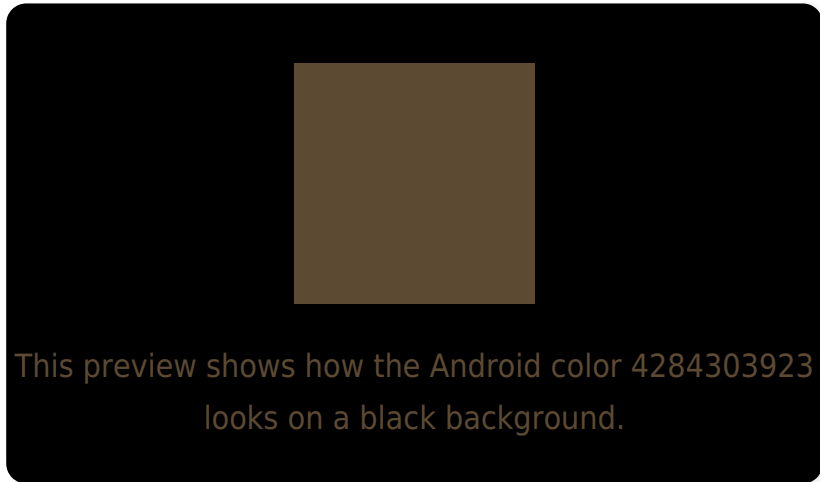
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284303923 Background



This preview shows how black text looks on a background with the Android color 4284303923.

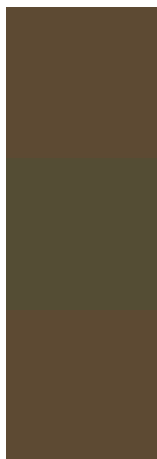


This preview shows how white text looks on a background with the Android color 4284303923.

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


4284303923

Protanopia

4283714868

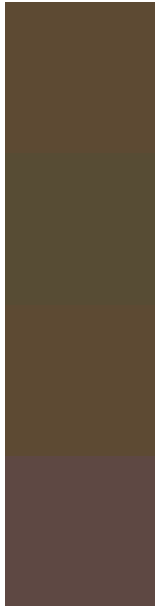
Deuteranopia

4284303923



Tritanopia
4284434252

Trichromacy



Original Color

4284303923

Protanomaly

4283911220

Deuteranomaly

4284303923

Tritanomaly

4284368963

Monochromacy



Original Color

4284303923

Achromatopsia

4283256141

Achromatomaly

4283649092

CSS Examples

Text

The CSS property to change the color of the text to Android 4284303923 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(93, 74, 51)` looks like.

```
.text, #text, p{  
    color:rgb(93, 74, 51)  
}
```

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(93, 74, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 74, 51) }
```

Border

The CSS property to change the border of an element to Android 4284303923 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(93, 74, 51) }
```

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

```
.border{ border-color:rgb(93, 74, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 74, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 74, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 74, 51);  
box-shadow:4px 4px 4px 4px rgb(93, 74, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4284303923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 74, 51) }
```

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

```
.background{ background-color: rgb(93, 74,  
51) }
```

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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