

Converting Colors

Android(4283922503)

Have a look what the booklet for
Android(4283922503) contains.

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Color

Android(4283922503)

Conversions

Conversions Part 1

Format	Color
Hex	577847
RGB	87, 120, 71
RGB Percent	34%, 47%, 28%
CMY	0.6588, 0.5294, 0.7216
CMYK	0.27, 0.00, 0.41, 0.53
HSL	100°, 26%, 37%
HSV	100°, 41%, 47%
XYZ	11.7843, 15.9141, 8.4119
YIQ	104.5470, -3.9390, -22.2350

Conversions

Conversions Part 2

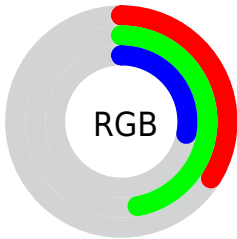
Format	Color
RYB	71, 120, 104
Decimal	5732423
CIELab	46.86, -21.63, 23.20
CIELCh	47, 31.723, 132.998
Yxy	15.9141, 0.3263, 0.4407
Android (android.graphics.Color)	4283922503 (0xFF577847)
YUV	104.5470, -16.5387, -15.3887
Hunter-Lab	39.8925, -17.0828, 15.4227

Details

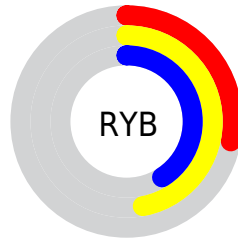
The Android color `4283922503` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285024120`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287278200`, and `4280764186` is the 20% darker color. If you saturate the color by 10%, you get `4283398203`, and if you desaturate by 10%, it is `4284446803`.

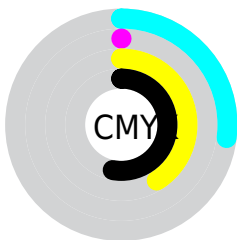
Distribution



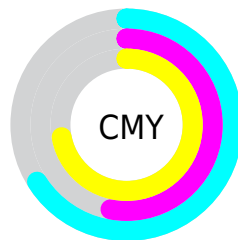
- Red (34%)
- Green (47%)
- Blue (28%)



- Red (28%)
- Yellow (47%)
- Blue (41%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (53%)



- Cyan (66%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283922503 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 4283922503 by changing the saturation by 10% instead.



4283922503



4283922503

4294967295



4282343216



4287278200



4280764186



4289054866



4279316481



4290831533



4278197504



4292673480



4278190080



4294574052



4283922503



4283922503



4283398203



4284446803




4282873903



4284971103

 4282349603

 4285495403

 4281825303

 4286019703

 4281301003

 4286544003

 4280776704

 4287068303

 4287658139

 4288182439

 4288706739

Harmonies

Analogous

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



4285886778



4283922503



4281564255

Triad

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



4283922503



4280448674



4288830052

Complementary

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



4283922503



4285024120

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.



4288240767



4283922503



4284116643

Square

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



4283922503



4278221715



4286669974



4288503628

Rectangle

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



4283922503



4278746481



4286669974



4288764525

Sweetspot

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



4283922503



4287601801



4286081095



4282928964



4291809231



4283387727

Same Dimension

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



4283922503



4285045839



4282873935



4281941303



4280909056



4283628544

Inverse Universe

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



4285024120



4286795676



4286072688



4282070845



4283695229



4289331452

Previews

White Background



This preview shows how the Android color 4283922503 looks on a white background.

Color Contrast Check

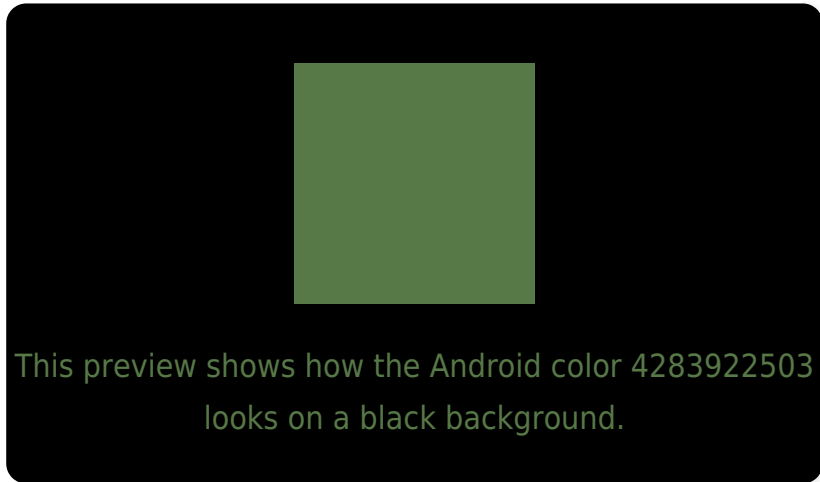
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283922503 Background



This preview shows how black text looks on a background with the Android color 4283922503.



This preview shows how white text looks on a background with the Android color 4283922503.

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
4283922503

Protanopia
4286148419

Deuteranopia
4286933578

Trichromacy



Original Color

4283922503

Protanomaly

4285362756

Deuteranomaly

4285820745

Tritanomaly

4284249192

Monochromacy



Original Color

4283922503

Achromatopsia

4285098345

Achromatomaly

4284640861

CSS Examples

Text

The CSS property to change the color of the text to Android 4283922503 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, 120, 71)` looks like.

```
.text, #text, p{  
    color:rgb(87, 120, 71)  
}
```

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, 120, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 120, 71) }
```

Border

The CSS property to change the border of an element to Android 4283922503 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, 120, 71) }
```

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

```
.border{ border-color:rgb(87, 120, 71) }
```

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

Here you see how a box with a 4 pixel rgb(87, 120, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 120, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 120, 71);  
box-shadow:4px 4px 4px 4px rgb(87, 120,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4283922503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 120, 71) }
```

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

```
.background{ background-color: rgb(87, 120,  
71) }
```

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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