

Converting Colors

Android(4283922258)

Have a look what the booklet for
Android(4283922258) contains.

Android(4283922258)	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(4283922258)

Conversions

Conversions Part 1

Format	Color
Hex	577752
RGB	87, 119, 82
RGB Percent	34%, 47%, 32%
CMY	0.6588, 0.5333, 0.6784
CMYK	0.27, 0.00, 0.31, 0.53
HSL	112°, 18%, 39%
HSV	112°, 31%, 47%
XYZ	12.0503, 15.8291, 10.4028
YIQ	105.2140, -7.1950, -18.2910

Conversions

Conversions Part 2

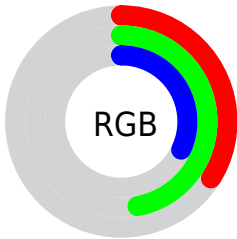
Format	Color
R_{YB}	82, 119, 114
Decimal	5732178
CIE _{Lab}	46.75, -19.29, 16.76
CIE _{LCh}	47, 25.552, 139.017
Yxy	15.8291, 0.3148, 0.4135
Android (android.graphics.Color)	4283922258 (0xFF577752)
YUV	105.2140, -11.4445, -15.9737
Hunter-Lab	39.7858, -15.5611, 12.3474

Details

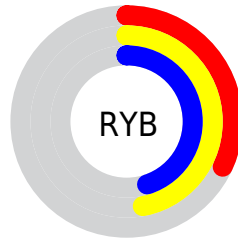
The Android color `4283922258` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285682295`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287277956`, and `4280829477` is the 20% darker color. If you saturate the color by 10%, you get `4283266886`, and if you desaturate by 10%, it is `4284577630`.

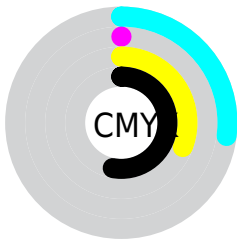
Distribution



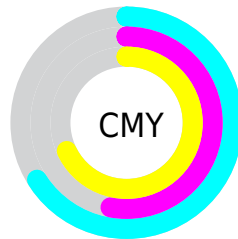
- Red (34%)
- Green (47%)
- Blue (32%)



- Red (32%)
- Yellow (47%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (66%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283922258 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 4283922258 by changing the saturation by 10% instead.

■ 4283922258

■ 4283922258

4294967295

■ 4282342971

■ 4287277956

■ 4280829477

■ 4288989086

■ 4279316496

■ 4290831289

■ 4278197248

■ 4292673493

■ 4278190080

■ 4294508529

■ 4283922258


■ 4283922258

■ 4283266886


■ 4284577630

■ 4282545978

■ 4285298538

 4281890606

 4285953910

 4281235234

 4286609282

 4280579863

 4287264653

 4279858955

 4287985561

 4279269120

 4288640933

 4289296305

 4290017213

Harmonies

Analogous

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



4285493830



4283922258



4282153574

Triad

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



4283922258



4282676120



4288241506

Complementary

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



4283922258



4285682295

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.



4287913848



4283922258



4284902551

Square

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



4283922258



4280645775



4286735499



4287849551

Rectangle

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



4283922258



4281039477



4286735499



4288241257

Sweetspot

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



4283922258



4287601806



4286017874



4282928966



4291809231



4283387727

Same Dimension

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



4283922258



4285176930



4283594591



4281744181



4279335424



4280482304

Inverse Universe

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



4285682295



4287914652



4286009962



4282004795



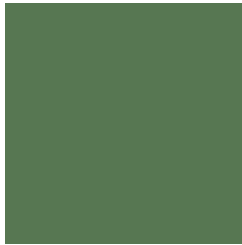
4285137018



4292346106

Previews

White Background



This preview shows how the Android color 4283922258 looks on a white background.

Color Contrast Check

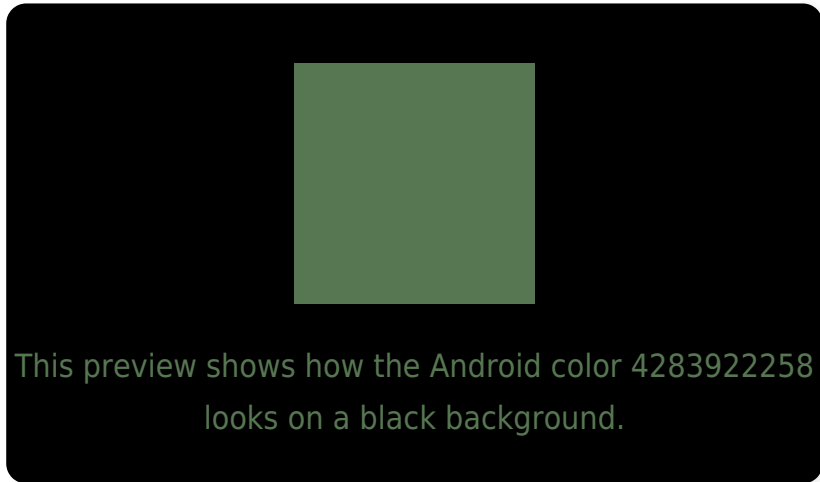
Large Text (above 18pt) WCAG AA ✓ Pass

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

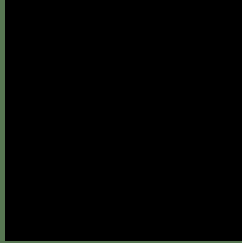
Any Text WCAG AA × Fail

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 4283922258 Background



This preview shows how black text looks on a background with the Android color 4283922258.



This preview shows how white text looks on a background with the Android color 4283922258.

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

4283922258

Protanopia

4286017102

Deuteranopia

4286736981

Trichromacy



Original Color
4283922258

Protanomaly
4285231439

Deuteranomaly
4285689684

Tritanomaly
4284183660

Monochromacy



Original Color
4283922258

Achromatopsia
4285098345

Achromatomaly
4284640865

CSS Examples

Text

The CSS property to change the color of the text to Android 4283922258 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, 119, 82)` looks like.

```
.text, #text, p{  
    color:rgb(87, 119, 82)  
}
```

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, 119, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 119, 82) }
```

Border

The CSS property to change the border of an element to Android 4283922258 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, 119, 82) }
```

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

```
.border{ border-color:rgb(87, 119, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 119, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 119, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 119, 82);  
box-shadow:4px 4px 4px 4px rgb(87, 119,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283922258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 119, 82) }
```

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

```
.background{ background-color: rgb(87, 119,  
82) }
```

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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