

Converting Colors

Android(4283925575)

Have a look what the booklet for
Android(4283925575) contains.

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Color

Android(4283925575)

Conversions

Conversions Part 1

Format	Color
Hex	578447
RGB	87, 132, 71
RGB Percent	34%, 52%, 28%
CMY	0.6588, 0.4824, 0.7216
CMYK	0.34, 0.00, 0.46, 0.48
HSL	104°, 30%, 40%
HSV	104°, 46%, 52%
XYZ	13.3191, 18.9837, 8.9235
YIQ	111.5910, -7.2390, -28.5110

Conversions

Conversions Part 2

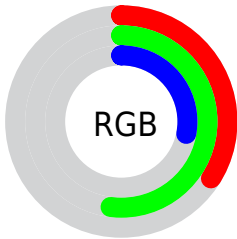
Format	Color
RYB	71, 132, 116
Decimal	5735495
CIELab	50.67, -27.66, 28.07
CIELCh	51, 39.407, 134.574
Yxy	18.9837, 0.3231, 0.4605
Android (android.graphics.Color)	4283925575 (0xFF578447)
YUV	111.5910, -20.0114, -21.5663
Hunter-Lab	43.5703, -21.6820, 18.3562

Details

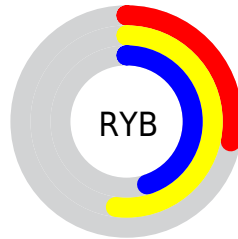
The Android color `4283925575` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285810564`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287347065`, and `4280635929` is the 20% darker color. If you saturate the color by 10%, you get `4283270202`, and if you desaturate by 10%, it is `4284580948`.

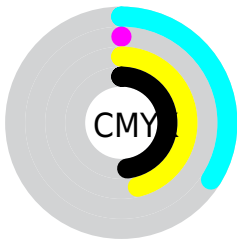
Distribution



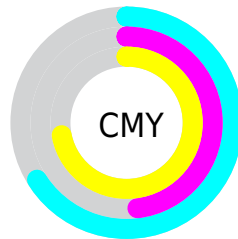
- Red (34%)
- Green (52%)
- Blue (28%)



- Red (28%)
- Yellow (52%)
- Blue (45%)



- Cyan (34%)
- Magenta (0%)
- Yellow (46%)
- Black (48%)



- Cyan (66%)
- Magenta (48%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283925575 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 4283925575 by changing the saturation by 10% instead.



4283925575



4283925575

4294967295



4282280752



4287347065



4280635929



4289123731



4278926080



4290900653



4278199552



4292804553



4278191360



4294705125



4278190080



4283925575



4283925575



4283270202



4284580948



4282680365



4285170785

■ 4282024991

■ 4285826159

■ 4281369618

■ 4286481532

■ 4280714245

■ 4287136905

■ 4280517632

■ 4287726742

■ 4288382115

■ 4289037489

■ 4289692862

Harmonies

Analogous

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



4286413877



4283925575



4280191334

Triad

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



4283925575



4278223289



4290272617

Complementary

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



4283925575



4285810564

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.



4289617803



4283925575



4284380858

Square

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



4283925575



4278224807



4287654313



4289750091

Rectangle

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



4283925575



4278225533



4287654313



4290206837

Sweetspot

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



4283925575



4288261011



4286870599



4283193160



4292269782



4283914071

Same Dimension

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



4283925575



4284918605



4282877013



4282204732



4280451584



4278256384

Inverse Universe

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



4285810564



4287778219



4286859126



4282465346



4284481666



4278321155

Previews

White Background



This preview shows how the Android color 4283925575 looks on a white background.

Color Contrast Check

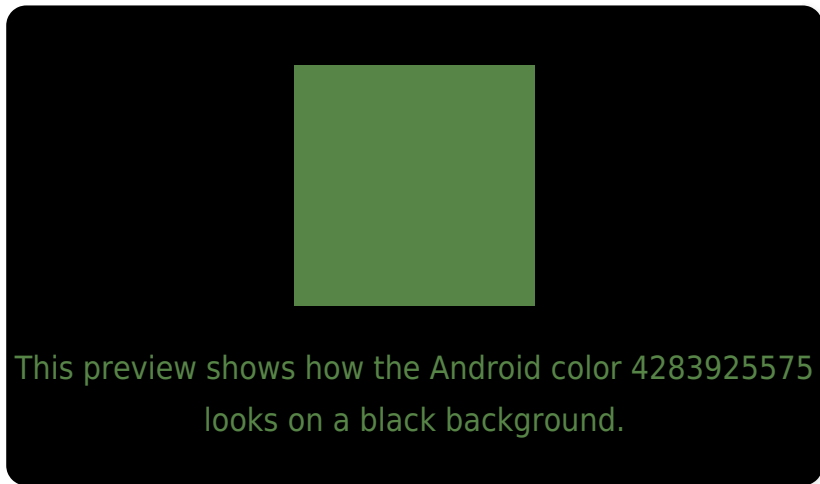
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283925575 Background



This preview shows how black text looks on a background with the Android color 4283925575.



This preview shows how white text looks on a background with the Android color 4283925575.

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

4283925575

Protanopia

4286871619

Deuteranopia

4287722315

Trichromacy



Original Color
4283925575

Protanomaly
4285824068

Deuteranomaly
4286347594

Tritanomaly
4284383344

Monochromacy



Original Color
4283925575

Achromatopsia
4285558896

Achromatomaly
4284970849

CSS Examples

Text

The CSS property to change the color of the text to Android 4283925575 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, 132, 71)` looks like.

```
.text, #text, p{  
    color:rgb(87, 132, 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, 132, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 132, 71) }
```

Border

The CSS property to change the border of an element to Android 4283925575 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, 132, 71) }
```

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

```
.border{ border-color:rgb(87, 132, 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, 132, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 132, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 132, 71);  
box-shadow:4px 4px 4px 4px rgb(87, 132,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4283925575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 132, 71) }
```

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

```
.background{ background-color: rgb(87, 132,  
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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