

Converting Colors

Android(4283731543)

Have a look what the booklet for
Android(4283731543) contains.

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Color

Android(4283731543)

Conversions

Conversions Part 1

Format	Color
Hex	548E57
RGB	84, 142, 87
RGB Percent	33%, 56%, 34%
CMY	0.6706, 0.4431, 0.6588
CMYK	0.41, 0.00, 0.39, 0.44
HSL	123°, 26%, 44%
HSV	123°, 41%, 56%
XYZ	15.0495, 21.9189, 12.4544
YIQ	118.3880, -16.9130, -29.4010

Conversions

Conversions Part 2

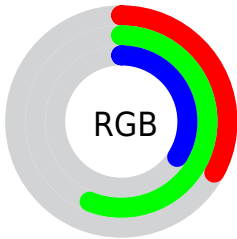
Format	Color
R_{YB}	84, 139, 142
Decimal	5541463
CIE _{Lab}	53.94, -30.97, 23.50
CIE _{LCh}	54, 38.879, 142.806
Yxy	21.9189, 0.3045, 0.4435
Android (android.graphics.Color)	4283731543 (0xFF548E57)
YUV	118.3880, -15.4743, -30.1583
Hunter-Lab	46.8177, -24.5524, 17.0001

Details

The Android color `4283731543` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287517835`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287153289`, and `4280376104` is the 20% darker color. If you saturate the color by 10%, you get `4282814026`, and if you desaturate by 10%, it is `4284649060`.

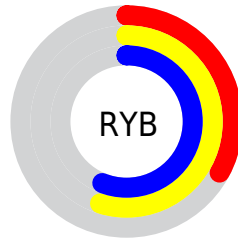
Distribution



Red (33%)

Green (56%)

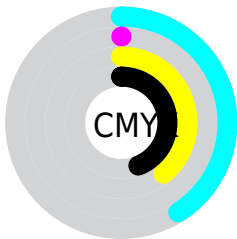
Blue (34%)



Red (33%)

Yellow (55%)

Blue (56%)

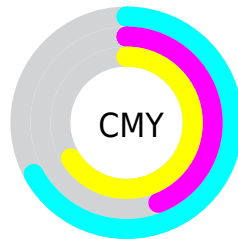


Cyan (41%)

Magenta (0%)

Yellow (39%)

Black (44%)



Cyan (67%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283731543 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 4283731543 by changing the saturation by 10% instead.



4283731543



4283731543

4294967295



4282086463



4287153289



4280376104



4288929956



4278272787



4290772415



4278201344



4292607963



4278195712



4294508536



4278190080



4283731543



4283731543



4282814026



4284649060



4281896508



4285566578

 4280913455

 4286549631

 4279995937

 4287467149

 4279078420

 4288384666

 4278226439

 4289302184

 4290219701

 4291202755

 4292120272

Harmonies

Analogous

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



4286351169



4283731543



4279341687

Triad

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



4283731543



4281501635



4290799465

Complementary

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



4283731543



4287517835

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.



4290471562



4283731543



4286020543

Square

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



4283731543



4278226870



4288900778



4290080845

Rectangle

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



4283731543



4278227599



4288900778



4290864500

Sweetspot

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



4283731543



4288854179



4287336020



4283391056



4292598747



4284243036

Same Dimension

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



4283731543



4284397666



4283731572



4282402625



4278224647



4278192128

Inverse Universe

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



4287517835



4290272947



4287517806



4282859591



4287037568



4278714375

Previews

White Background



This preview shows how the Android color 4283731543 looks on a white background.

Color Contrast Check

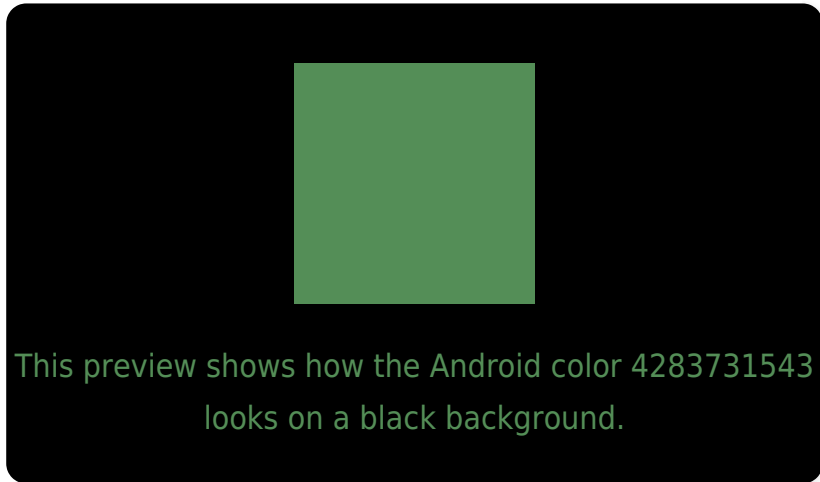
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283731543 Background



This preview shows how black text looks on a background with the Android color 4283731543.



This preview shows how white text looks on a background with the Android color 4283731543.

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
4283731543

Protanopia
4287397970

Deuteranopia
4288183131

Trichromacy



Original Color
4283731543

Protanomaly
4286088532

Deuteranomaly
4286546522

Tritanomaly
4284254845

Monochromacy



Original Color
4283731543

Achromatopsia
4285953654

Achromatomaly
4285169515

CSS Examples

Text

The CSS property to change the color of the text to Android 4283731543 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(84, 142, 87)` looks like.

```
.text, #text, p{  
    color:rgb(84, 142, 87)  
}
```

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(84, 142, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 142, 87) }
```

Border

The CSS property to change the border of an element to Android 4283731543 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(84, 142, 87) }
```

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

```
.border{ border-color:rgb(84, 142, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 142, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 142, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 142, 87);  
box-shadow:4px 4px 4px 4px rgb(84, 142,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283731543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 142, 87) }
```

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

```
.background{ background-color: rgb(84, 142,  
87) }
```

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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