

Converting Colors

Android(4283327531)

Have a look what the booklet for
Android(4283327531) contains.

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Color

Android(4283327531)

Conversions

Conversions Part 1

Format	Color
Hex	4E642B
RGB	78, 100, 43
RGB Percent	31%, 39%, 17%
CMY	0.6941, 0.6078, 0.8314
CMYK	0.22, 0.00, 0.57, 0.61
HSL	83°, 40%, 28%
HSV	83°, 57%, 39%
XYZ	8.1351, 10.9085, 3.9623
YIQ	86.9240, 5.1850, -22.3910

Conversions

Conversions Part 2

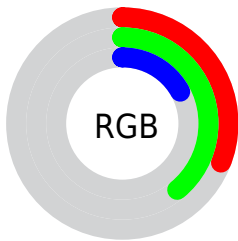
Format	Color
RYB	43, 100, 65
Decimal	5137451
CIELab	39.43, -18.56, 29.29
CIELCh	39, 34.669, 122.358
Yxy	10.9085, 0.3536, 0.4742
Android (android.graphics.Color)	4283327531 (0xFF4E642B)
YUV	86.9240, -21.6545, -7.8263
Hunter-Lab	33.0280, -13.8327, 16.0067

Details

The Android color `4283327531` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282461028`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286682970`, and `4280300800` is the 20% darker color. If you saturate the color by 10%, you get `4283065377`, and if you desaturate by 10%, it is `4283589685`.

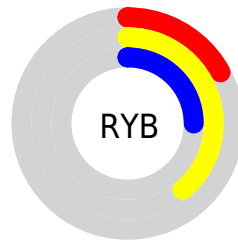
Distribution



Red (31%)

Green (39%)

Blue (17%)



Red (17%)

Yellow (39%)

Blue (25%)

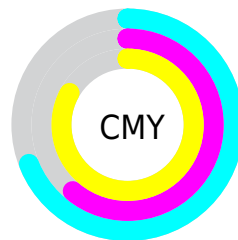


Cyan (22%)

Magenta (0%)

Yellow (57%)

Black (61%)



Cyan (69%)

Magenta (61%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283327531 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 4283327531 by changing the saturation by 10% instead.



4283327531



4283327531

4294967295



4281748500



4286682970



4280300800



4288393843



4278460416



4290170253



4278190080



4292012456



4293918660



4294967264



4294967292



4283327531



4283327531

■ 4283065377

■ 4283589685

■ 4282803223

■ 4283851839

■ 4282541069

■ 4284113993

■ 4282344451

■ 4284310611

■ 4282213376

■ 4284572765

■ 4284834919

■ 4285097073

■ 4285359227

■ 4285621381

Harmonies

Analogous

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



4285226018



4283327531



4280772930

Triad

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



4283327531



4278216590



4287644764

Complementary

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



4283327531



4282461028

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.



4286663288



4283327531



4281032597

Square

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



4283327531



4278217338



4284568973



4287580224

Rectangle

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



4283327531



4278217556



4284568973



4287448421

Sweetspot

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



4283327531



4286218860



4284760363



4282204725



4290953922



4282532418

Same Dimension

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



4283327531



4284514858



4281492523



4281414446



4282807040



4288016896

Inverse Universe

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



4282461028



4283181698



4284296036



4281347635



4281073779



4284285170

Previews

White Background



This preview shows how the Android color 4283327531 looks on a white background.

Color Contrast Check

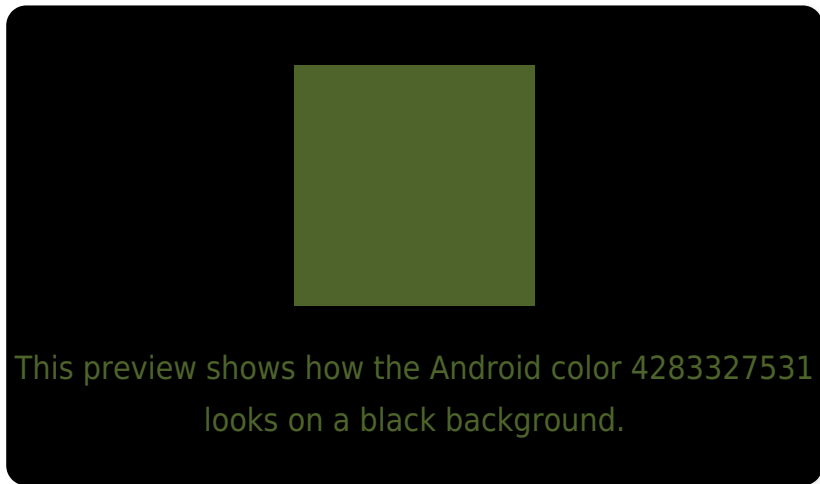
Large Text (above 18pt) WCAG AA ✓ Pass

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

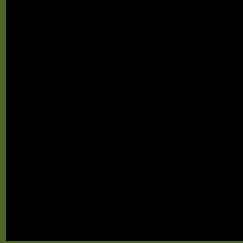
Any Text WCAG AA × Fail

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 4283327531 Background



This preview shows how black text looks on a background with the Android color 4283327531.



This preview shows how white text looks on a background with the Android color 4283327531.

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](#).

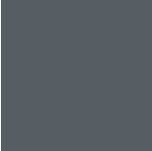
Dichromacy



Original Color
4283327531

Protanopia
4284964137

Deuteranopia
4285683758



Tritanopia
4283850341

Trichromacy



Original Color
4283327531

Protanomaly
4284375082

Deuteranomaly
4284832813

Tritanomaly
4283654224

Monochromacy



Original Color
4283327531

Achromatopsia
4283914071

Achromatomaly
4283718727

CSS Examples

Text

The CSS property to change the color of the text to Android 4283327531 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(78, 100, 43)` looks like.

```
.text, #text, p{  
    color:rgb(78, 100, 43)  
}
```

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(78, 100, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 100, 43) }
```

Border

The CSS property to change the border of an element to Android 4283327531 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(78, 100, 43) }
```

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

```
.border{ border-color:rgb(78, 100, 43) }
```

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

Here you see how a box with a 4 pixel rgb(78, 100, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 100, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 100, 43);  
box-shadow:4px 4px 4px 4px rgb(78, 100,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4283327531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 100, 43) }
```

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

```
.background{ background-color: rgb(78, 100,  
43) }
```

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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