

Converting Colors

Android(4283131979)

Have a look what the booklet for
Android(4283131979) contains.

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Color

Android(4283131979)

Conversions

Conversions Part 1

Format	Color
Hex	4B684B
RGB	75, 104, 75
RGB Percent	29%, 41%, 29%
CMY	0.7059, 0.5922, 0.7059
CMYK	0.28, 0.00, 0.28, 0.59
HSL	120°, 16%, 35%
HSV	120°, 28%, 41%
XYZ	9.1220, 11.9045, 8.4736
YIQ	92.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

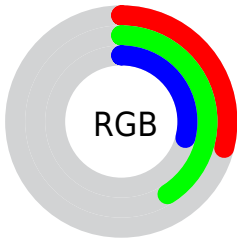
Format	Color
RYB	75, 104, 104
Decimal	4941899
CIELab	41.06, -17.04, 13.00
CIElCh	41, 21.434, 142.671
Yxy	11.9045, 0.3092, 0.4035
Android (android.graphics.Color)	4283131979 (0xFF4B684B)
YUV	92.0230, -8.3923, -14.9292
Hunter-Lab	34.5029, -13.1877, 9.5909

Details

The Android color `4283131979` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285025128`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286421884`, and `4280105247` is the 20% darker color. If you saturate the color by 10%, you get `4282476609`, and if you desaturate by 10%, it is `4283787349`.

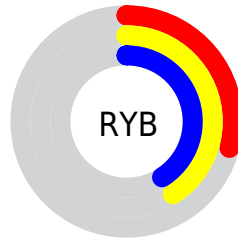
Distribution



Red (29%)

Green (41%)

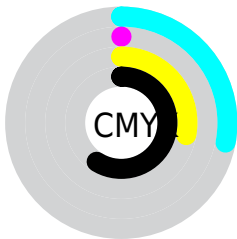
Blue (29%)



Red (29%)

Yellow (41%)

Blue (41%)

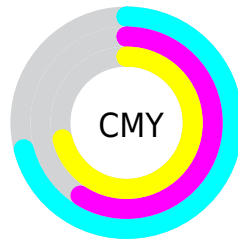


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283131979 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 4283131979 by changing the saturation by 10% instead.



4283131979



4283131979

4294967295



4281618484



4286421884



4280105247



4288132758



4278788872



4289909425



4278191872



4291686092



4278190080



4293525480



4283131979



4283131979



4282476609



4283787349



4281755702



4284508256

■ 4281100332

■ 4285163626

■ 4280379425

■ 4285884533

■ 4279724055

■ 4286539903

■ 4279068685

■ 4287195273

■ 4278347778

■ 4287916180

■ 4278216704

■ 4288571550

■ 4289292457

Harmonies

Analogous

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



4284441664



4283131979



4281756252

Triad

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



4283131979



4282606723



4286862420

Complementary

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



4283131979



4285025128

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.



4286600294



4283131979



4284309121

Square

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



4283131979



4281034876



4285749366



4286470214

Rectangle

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



4283131979



4280969832



4285749366



4286862426

Sweetspot

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



4283131979



4286351228



4285032523



4282271038



4291085508



4282729797

Same Dimension

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



4283131979



4284188507



4283131994



4281217838



4278219520



4278252032

Inverse Universe

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



4285025128



4287060871



4285025114



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4283131979 looks on a white background.

Color Contrast Check

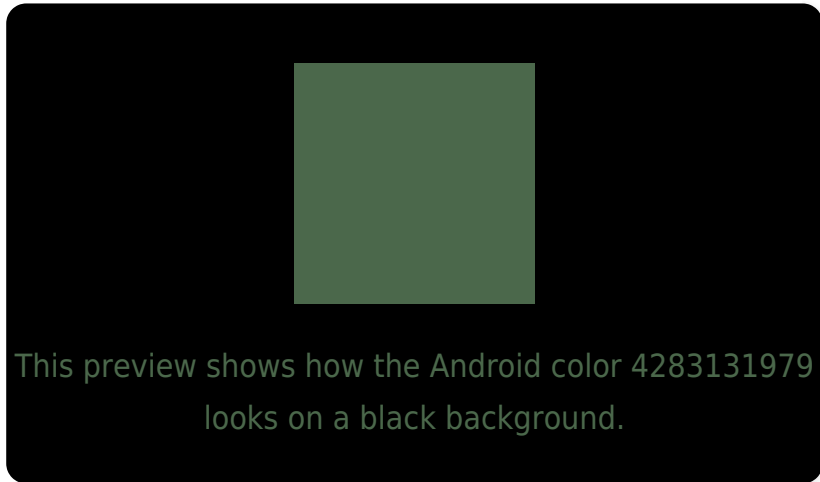
Large Text (above 18pt) WCAG AA ✓ Pass

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

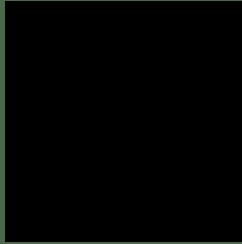
Any Text WCAG AA × Fail

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 4283131979 Background



This preview shows how black text looks on a background with the Android color 4283131979.



This preview shows how white text looks on a background with the Android color 4283131979.

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
4283131979

Protanopia
4285030472

Deuteranopia
4285553997

Trichromacy



Original Color
4283131979

Protanomaly
4284310345

Deuteranomaly
4284703052

Tritanomaly
4283393376

Monochromacy



Original Color
4283131979

Achromatopsia
4284243036

Achromatomaly
4283850838

CSS Examples

Text

The CSS property to change the color of the text to Android 4283131979 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(75, 104, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 104, 75)  
}
```

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(75, 104, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 104, 75) }
```

Border

The CSS property to change the border of an element to Android 4283131979 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(75, 104, 75) }
```

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

```
.border{ border-color:rgb(75, 104, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 104, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 104, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 104, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 104,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4283131979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 104, 75) }
```

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

```
.background{ background-color: rgb(75, 104,  
75) }
```

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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