

Converting Colors

Android(4283135819)

Have a look what the booklet for
Android(4283135819) contains.

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Color

Android(4283135819)

Conversions

Conversions Part 1

Format	Color
Hex	4B774B
RGB	75, 119, 75
RGB Percent	29%, 47%, 29%
CMY	0.7059, 0.5333, 0.7059
CMYK	0.37, 0.00, 0.37, 0.53
HSL	120°, 23%, 38%
HSV	120°, 37%, 47%
XYZ	10.7685, 15.1975, 9.0225
YIQ	100.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

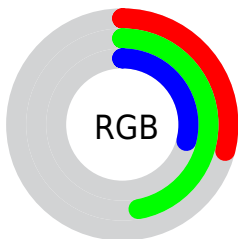
Format	Color
RYB	75, 119, 119
Decimal	4945739
CIELab	45.90, -24.89, 19.54
CIELCh	46, 31.638, 141.866
Yxy	15.1975, 0.3078, 0.4344
Android (android.graphics.Color)	4283135819 (0xFF4B774B)
YUV	100.8280, -12.7332, -22.6512
Hunter-Lab	38.9840, -18.9152, 13.5667

Details

The Android color `4283135819` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286008183`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286491772`, and `4279977502` is the 20% darker color. If you saturate the color by 10%, you get `4282349375`, and if you desaturate by 10%, it is `4283922263`.

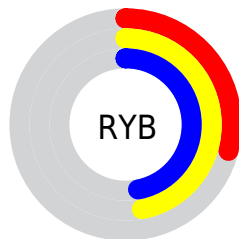
Distribution



Red (29%)

Green (47%)

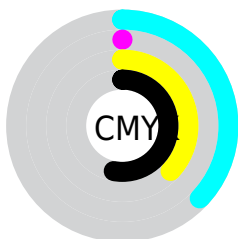
Blue (29%)



Red (29%)

Yellow (47%)

Blue (47%)

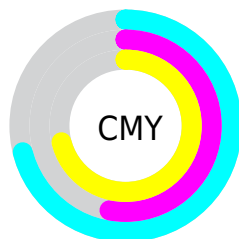


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283135819 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 4283135819 by changing the saturation by 10% instead.



4283135819



4283135819

4294967295



4281556532



4286491772



4279977502



4288202646



4278333191



4289979313



4278197504



4291821517



4278190080



4293722089



4283135819



4283135819



4282349375



4283922263



4281562931



4284708707

■ 4280776487

■ 4285495151

■ 4279990043

■ 4286281595

■ 4279203599

■ 4287002502

■ 4278482692

■ 4287788946

■ 4278220544

■ 4288575390

■ 4289361834

■ 4290148278

Harmonies

Analogous

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



4285165882



4283135819



4280449636

Triad

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



4283135819



4281561761



4288632922

Complementary

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



4283135819



4286008183

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.



4288370805



4283135819



4284770718

Square

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



4283135819



4278220950



4287061902



4288110404

Rectangle

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



4283135819



4278221687



4287061902



4288632675

Sweetspot

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



4283135819



4287274122



4286019403



4282732357



4291809231



4283387727

Same Dimension

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



4283135819



4283931735



4283135841



4281678645



4278221312



4278254080

Inverse Universe

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



4286008183



4288436124



4286008161



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4283135819 looks on a white background.

Color Contrast Check

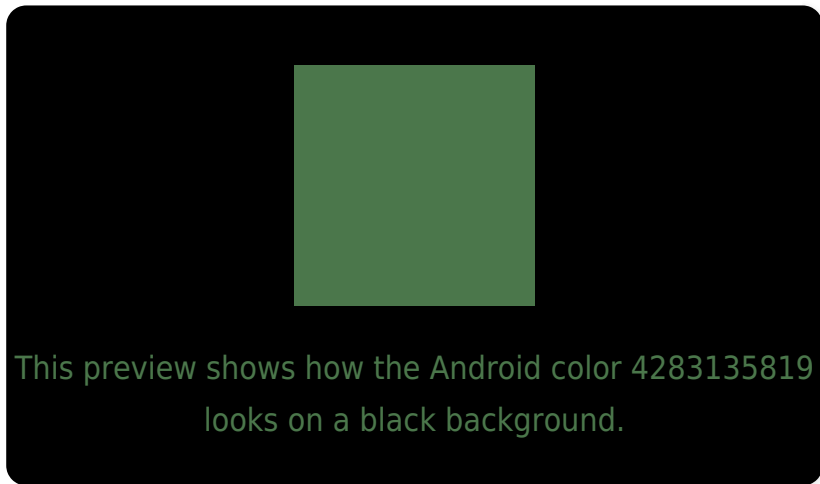
Large Text (above 18pt) WCAG AA ✓ Pass

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

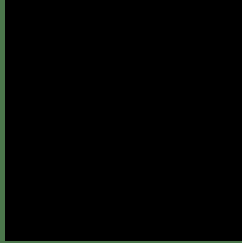
Any Text WCAG AA × Fail

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 4283135819 Background



This preview shows how black text looks on a background with the Android color 4283135819.



This preview shows how white text looks on a background with the Android color 4283135819.

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
4283135819

Protanopia
4285951047

Deuteranopia
4286605390

Trichromacy



Original Color
4283135819

Protanomaly
4284903496

Deuteranomaly
4285361485

Tritanomaly
4283528041

Monochromacy



Original Color
4283135819

Achromatopsia
4284835173

Achromatomaly
4284247132

CSS Examples

Text

The CSS property to change the color of the text to Android 4283135819 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, 119, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 119, 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, 119, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 119, 75) }
```

Border

The CSS property to change the border of an element to Android 4283135819 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, 119, 75) }
```

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

```
.border{ border-color:rgb(75, 119, 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, 119, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 119, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 119, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 119,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4283135819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 119, 75) }
```

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

```
.background{ background-color: rgb(75, 119,  
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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