

Converting Colors

Android(4279463223)

Have a look what the booklet for
Android(4279463223) contains.

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Color

Android(4279463223)

Conversions

Conversions Part 1

Format	Color
Hex	136D37
RGB	19, 109, 55
RGB Percent	7%, 43%, 22%
CMY	0.9255, 0.5725, 0.7843
CMYK	0.83, 0.00, 0.50, 0.57
HSL	144°, 70%, 25%
HSV	144°, 83%, 43%
XYZ	6.4268, 11.3516, 5.4668
YIQ	75.9340, -36.3060, -35.8740

Conversions

Conversions Part 2

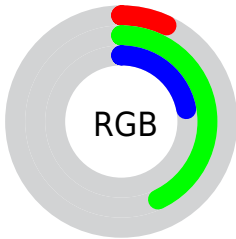
Format	Color
RYB	19, 83, 109
Decimal	1273143
CIELab	40.17, -38.40, 23.06
CIELCh	40, 44.788, 149.017
Yxy	11.3516, 0.2765, 0.4883
Android (android.graphics.Color)	4279463223 (0xFF136D37)
YUV	75.9340, -10.3205, -49.9311
Hunter-Lab	33.6921, -24.9121, 13.9642

Details

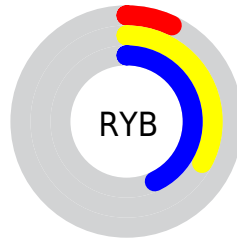
The Android color `4279463223` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285338441`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283408743`, and `4278205450` is the 20% darker color. If you saturate the color by 10%, you get `4278742320`, and if you desaturate by 10%, it is `4280184126`.

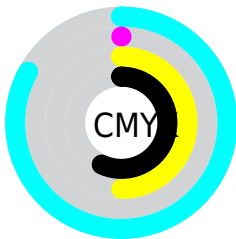
Distribution



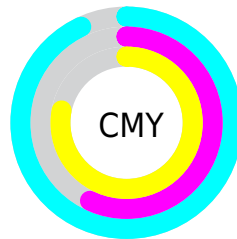
- Red (7%)
- Green (43%)
- Blue (22%)



- Red (7%)
- Yellow (33%)
- Blue (43%)



- Cyan (83%)
- Magenta (0%)
- Yellow (50%)
- Black (57%)



- Cyan (93%)
- Magenta (57%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279463223 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 4279463223 by changing the saturation by 10% instead.



4279463223



4279463223

4294967295



4278211617



4283408743



4278205450



4285250944



4278200064



4287027610



4278190336



4288870069



4278190080



4290707409



4292542445



4294508543



4279463223



4279463223

■ 4278742320

■ 4280184126

■ 4278218028

■ 4280905028

■ 4281625931

■ 4282346833

■ 4283067736

■ 4283723102

■ 4284444005

■ 4285164907

■ 4285885810

Harmonies

Analogous

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



4283328280



4279463223



4278218844

Triad

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



4279463223



4278215592



4288626749

Complementary

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



4279463223



4285338441

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.



4288559969



4279463223



4284241311

Square

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



4279463223



4278217885



4287251845



4287516191

Rectangle

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



4279463223



4278218869



4287251845



4288757065

Sweetspot

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



4279463223



4285239161



4283002131



4281485115



4291282887



4282861383

Same Dimension

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



4279463223



4278292282



4279463268



4281349682



4278220079



4278252898

Inverse Universe

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



4285338441



4287562070



4285338396



4281741363



4285857862



4294246547

Previews

White Background



This preview shows how the Android color 4279463223 looks on a white background.

Color Contrast Check

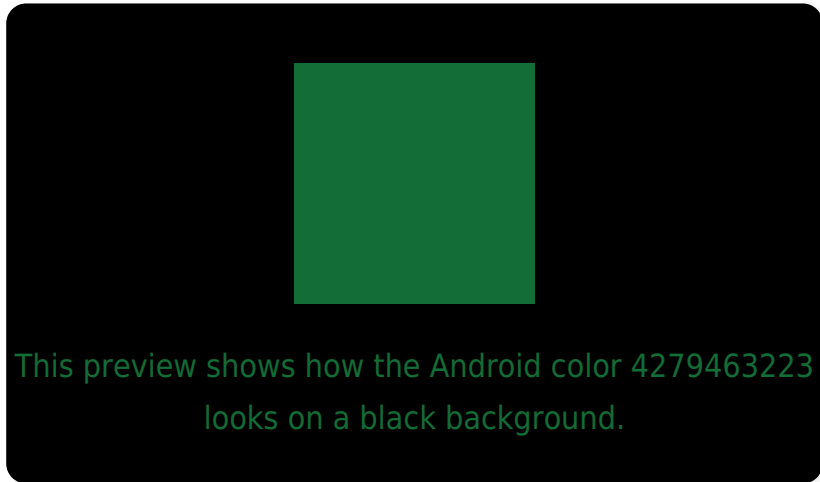
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279463223 Background



This preview shows how black text looks on a background with the Android color 4279463223.



This preview shows how white text looks on a background with the Android color 4279463223.

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
4279463223

Protanopia
4285029938

Deuteranopia
4285684284

Trichromacy



Original Color
4279463223

Protanomaly
4282999604

Deuteranomaly
4283392314

Tritanomaly
4280576347

Monochromacy



Original Color
4279463223

Achromatopsia
4283190348

Achromatomaly
4281817156

CSS Examples

Text

The CSS property to change the color of the text to Android 4279463223 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(19, 109, 55)` looks like.

```
.text, #text, p{  
    color:rgb(19, 109, 55)  
}
```

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(19, 109, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 109, 55) }
```

Border

The CSS property to change the border of an element to Android 4279463223 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(19, 109, 55) }
```

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

```
.border{ border-color:rgb(19, 109, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 109, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 109, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 109, 55);  
box-shadow:4px 4px 4px 4px rgb(19, 109,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4279463223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 109, 55) }
```

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

```
.background{ background-color: rgb(19, 109,  
55) }
```

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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