

Converting Colors

Android(4280169245)

Have a look what the booklet for
Android(4280169245) contains.

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Color

Android(4280169245)

Conversions

Conversions Part 1

Format	Color
Hex	1E331D
RGB	30, 51, 29
RGB Percent	12%, 20%, 11%
CMY	0.8824, 0.8000, 0.8863
CMYK	0.41, 0.00, 0.43, 0.80
HSL	117°, 28%, 16%
HSV	117°, 43%, 20%
XYZ	1.9410, 2.7324, 1.5875
YIQ	42.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

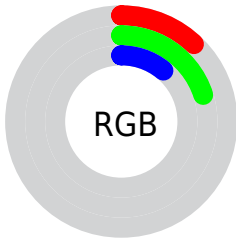
Format	Color
R_{YB}	29, 51, 50
Decimal	1979165
CIE _{Lab}	18.94, -13.93, 11.38
CIE _{LCh}	19, 17.987, 140.753
Yxy	2.7324, 0.3100, 0.4364
Android (android.graphics.Color)	4280169245 (0xFF1E331D)
YUV	42.2130, -6.5140, -10.7108
Hunter-Lab	16.5299, -7.9671, 5.8769

Details

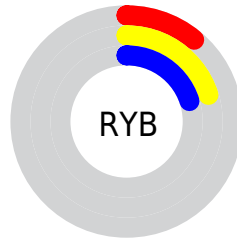
The Android color **4280169245** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281474355**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283130441**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279841560**, and if you desaturate by 10%, it is **4280496930**.

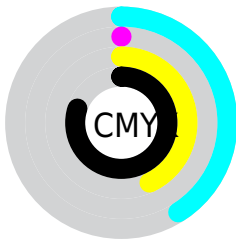
Distribution



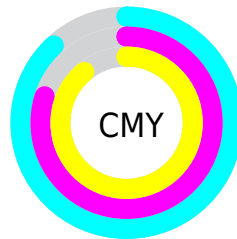
- Red (12%)
- Green (20%)
- Blue (11%)



- Red (11%)
- Yellow (20%)
- Blue (20%)



- Cyan (41%)
- Magenta (0%)
- Yellow (43%)
- Black (80%)



- Cyan (88%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280169245 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 4280169245 by changing the saturation by 10% instead.



4280169245



4280169245

4294967295



4278787588



4283130441



4278190080



4284709473



4286354553



4288065427



4289841838



4291684297



4293525477



4280169245



4280169245

■ 4279841560

■ 4280496930

■ 4279513875

■ 4280824615

■ 4279186190

■ 4281152300

■ 4278924041

■ 4281414449

■ 4278596355

■ 4281742135

■ 4278334208

■ 4282069820

■ 4282397505

■ 4282725190

■ 4283052875

Harmonies

Analogous

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



4281151509



4280169245



4278859049

Triad

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



4280169245



4279251272



4282852389

Complementary

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



4280169245



4281474355

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.



4282655795



4280169245



4280888390

Square

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



4280169245



4278203202



4282001215



4282591002

Rectangle

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



4280169245



4278203698



4282001215



4282852138

Sweetspot

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



4280169245



4282008122



4281545245



4280033564



4288782753



4280361249

Same Dimension

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



4280169245



4280369696



4280103719



4279704087



4278475008



4278900992

Inverse Universe

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



4281474355



4282458178



4281539881



4279834394



4283760729



4291756249

Previews

White Background



This preview shows how the Android color 4280169245 looks on a white background.

Color Contrast Check

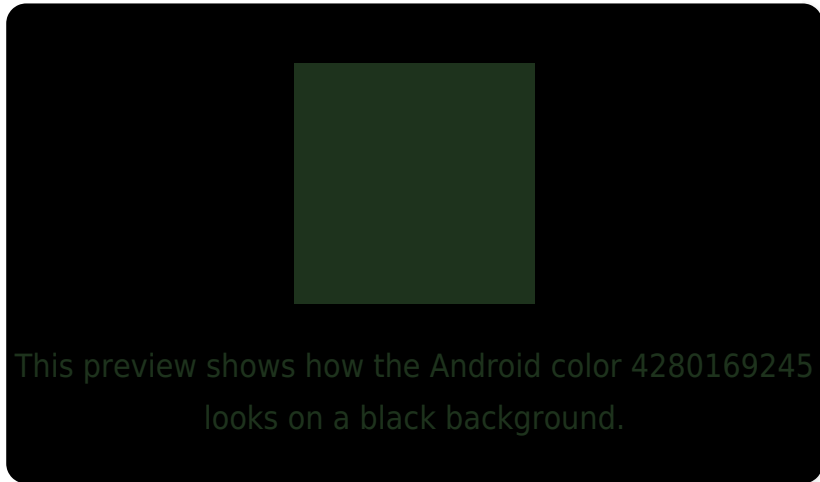
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

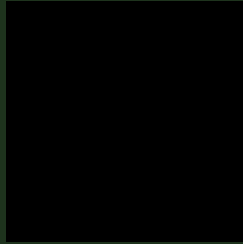
Any Text WCAG AA × Fail

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 4280169245 Background



This preview shows how black text looks on a background with the Android color 4280169245.



This preview shows how white text looks on a background with the Android color 4280169245.

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

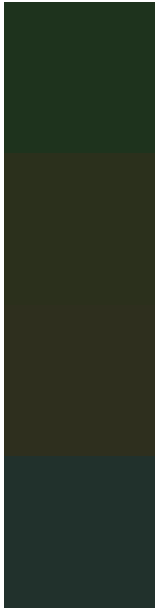


Original Color
4280169245

Protanopia
4281478683

Deuteranopia
4281805855

Trichromacy



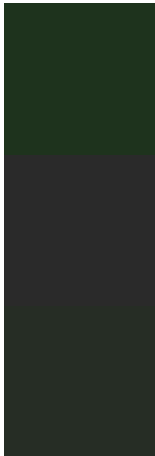
Original Color
4280169245

Protanomaly
4281020444

Deuteranomaly
4281216798

Tritanomaly
4280365356

Monochromacy



Original Color
4280169245

Achromatopsia
4280953386

Achromatomaly
4280692005

CSS Examples

Text

The CSS property to change the color of the text to Android 4280169245 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(30, 51, 29)` looks like.

```
.text, #text, p{  
    color:rgb(30, 51, 29)  
}
```

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(30, 51, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 51, 29) }
```

Border

The CSS property to change the border of an element to Android 4280169245 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(30, 51, 29) }
```

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

```
.border{ border-color:rgb(30, 51, 29) }
```

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

Here you see how a box with a 4 pixel rgb(30, 51, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 51, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 51, 29);  
box-shadow:4px 4px 4px 4px rgb(30, 51, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280169245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 51, 29) }
```

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

```
.background{ background-color: rgb(30, 51,  
29) }
```

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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