

Converting Colors

Android(4279383065)

Have a look what the booklet for
Android(4279383065) contains.

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Color

Android(4279383065)

Conversions

Conversions Part 1

Format	Color
Hex	123419
RGB	18, 52, 25
RGB Percent	7%, 20%, 10%
CMY	0.9294, 0.7961, 0.9020
CMYK	0.65, 0.00, 0.52, 0.80
HSL	132°, 49%, 14%
HSV	132°, 65%, 20%
XYZ	1.6529, 2.6548, 1.3450
YIQ	38.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

Format	Color
RYB	18, 46, 52
Decimal	1192985
CIELab	18.60, -19.62, 13.43
CIELCh	19, 23.774, 145.603
Yxy	2.6548, 0.2924, 0.4696
Android (android.graphics.Color)	4279383065 (0xFF123419)
YUV	38.7560, -6.7817, -18.2030
Hunter-Lab	16.2935, -10.4054, 6.5111

Details

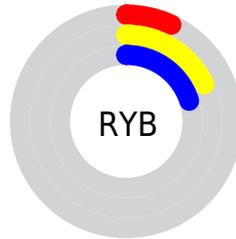
The Android color **4279383065** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281602605**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282409796**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279055381**, and if you desaturate by 10%, it is **4279710749**.

Distribution



- Red (7%)
- Green (20%)
- Blue (10%)



- Red (7%)
- Yellow (18%)
- Blue (20%)



- Cyan (65%)
- Magenta (0%)
- Yellow (52%)
- Black (80%)



- Cyan (93%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279383065 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 4279383065 by changing the saturation by 10% instead.



4279383065



4279383065



4294639613



4278198016



4282409796



4278190080



4283989084



4285634165



4287345038



4289121449



4290898116



4292739040



4279383065



4279383065

■ 4279055381

■ 4279710749

■ 4278727697

■ 4280038433

■ 4278334477

■ 4280431653

■ 4278203403

■ 4280759338

■ 4281087022

■ 4281414706

■ 4281742390

■ 4282135610

■ 4282463294

Harmonies

Analogous

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



4280824076



4279383065



4278203946

Triad

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



4279383065



4278202448



4283244319

Complementary

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



4279383065



4281602605

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.



4283113009



4279383065



4280953420

Square

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



4279383065



4278203465



4282393409



4282787089

Rectangle

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



4279383065



4278203958



4282393409



4283244069

Sweetspot

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



4279383065



4281812282



4281152530



4279968797



4288914339



4280558628

Same Dimension

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



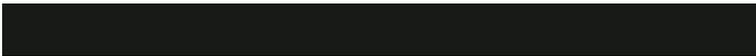
4279383065



4279190810



4279383082



4279704087



4278212882



4278245677

Inverse Universe

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



4281602605



4282715962



4281602588



4279899929



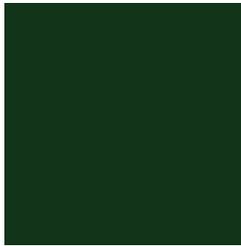
4284022855



4292411564

Previews

White Background



This preview shows how the Android color 4279383065 looks on a white background.

Color Contrast Check

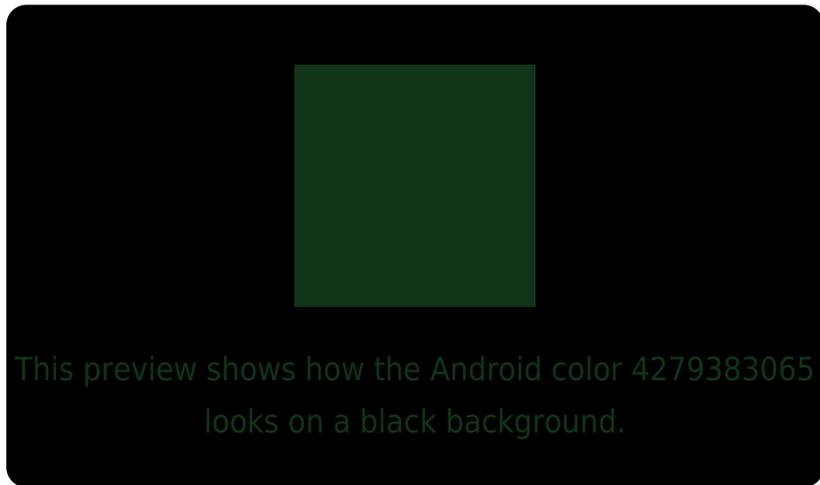
Large Text (above 18pt) WCAG AA ✓ Pass

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

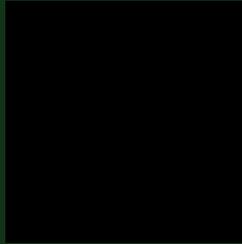
Any Text WCAG AA × Fail

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 4279383065 Background



This preview shows how black text looks on a background with the Android color 4279383065.

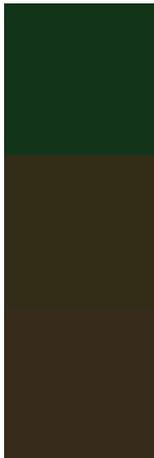


This preview shows how white text looks on a background with the Android color 4279383065.

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
4279383065

Protanopia
4281478423

Deuteranopia
4281805595



Tritanopia
4279906613

Trichromacy



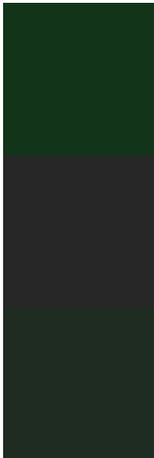
Original Color
4279383065

Protanomaly
4280692760

Deuteranomaly
4280954394

Tritanomaly
4279710251

Monochromacy



Original Color
4279383065

Achromatopsia
4280756007

Achromatomaly
4280232994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279383065 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(18, 52, 25)` looks like.

```
.text, #text, p{  
    color:rgb(18, 52, 25)  
}
```

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(18, 52, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 52, 25) }
```

Border

The CSS property to change the border of an element to Android 4279383065 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(18, 52, 25) }
```

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

```
.border{ border-color:rgb(18, 52, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 52, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 52, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 52, 25);  
box-shadow:4px 4px 4px 4px rgb(18, 52, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4279383065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 52, 25) }
```

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

```
.background{ background-color: rgb(18, 52,  
25) }
```

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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