

Converting Colors

Android(4279775767)

Have a look what the booklet for
Android(4279775767) contains.

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Color

Android(4279775767)

Conversions

Conversions Part 1

Format	Color
Hex	183217
RGB	24, 50, 23
RGB Percent	9%, 20%, 9%
CMY	0.9059, 0.8039, 0.9098
CMYK	0.52, 0.00, 0.54, 0.80
HSL	118°, 37%, 14%
HSV	118°, 54%, 20%
XYZ	1.6719, 2.5373, 1.2122
YIQ	39.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

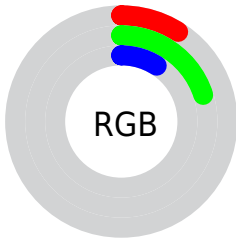
Format	Color
R_{YB}	23, 50, 49
Decimal	1585687
CIE _{Lab}	18.09, -16.89, 14.11
CIE _{LCh}	18, 22.007, 140.118
Yxy	2.5373, 0.3084, 0.4680
Android (android.graphics.Color)	4279775767 (0xFF183217)
YUV	39.1480, -7.9610, -13.2848
Hunter-Lab	15.9288, -9.1393, 6.6380

Details

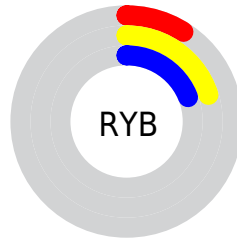
The Android color **4279775767** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281407282**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282736962**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279448082**, and if you desaturate by 10%, it is **4280103452**.

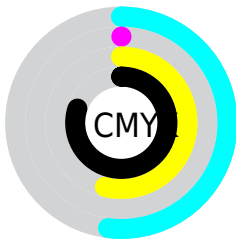
Distribution



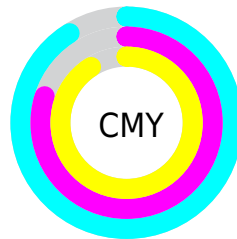
- Red (9%)
- Green (20%)
- Blue (9%)



- Red (9%)
- Yellow (20%)
- Blue (19%)



- Cyan (52%)
- Magenta (0%)
- Yellow (54%)
- Black (80%)



- Cyan (91%)
- Magenta (80%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 429775767 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 429775767 by changing the saturation by 10% instead.

 4279775767

 4279775767

 4294967290

 4278263040

 4282736962

 4278190080

 4284315994

 4285961074

 4287671948

 4289448358

 4291225282

 4293066718

 4279775767

 4279775767

■ 4279448082

■ 4280103452

■ 4279120397

■ 4280431137

■ 4278858248

■ 4280693286

■ 4278530563

■ 4281020971

■ 4278333952

■ 4281348656

■ 4281676341

■ 4282004026

■ 4282331711

■ 4282593860

Harmonies

Analogous

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



[4281020172](#)



[4279775767](#)



[4278203430](#)

Triad

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



4279775767



4278202187



4283047714

Complementary

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



4279775767



4281407282

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.



4282851122



4279775767



4280560202

Square

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



4279775767



4278203204



4282065985



4282721300

Rectangle

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



4279775767



4278203441



4282065985



4283047463

Sweetspot

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



4279775767



4281745462



4281479447



4279968027



4288782753



4280361249

Same Dimension

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



4279775767



4279779350



4279710243



4279704087



4278409472



4278769920

Inverse Universe

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



4281407282



4282259008



4281472806



4279834394



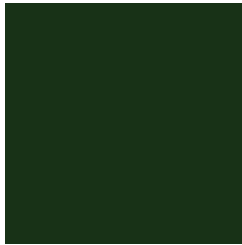
4283826265



4291887321

Previews

White Background



This preview shows how the Android color 4279775767 looks on a white background.

Color Contrast Check

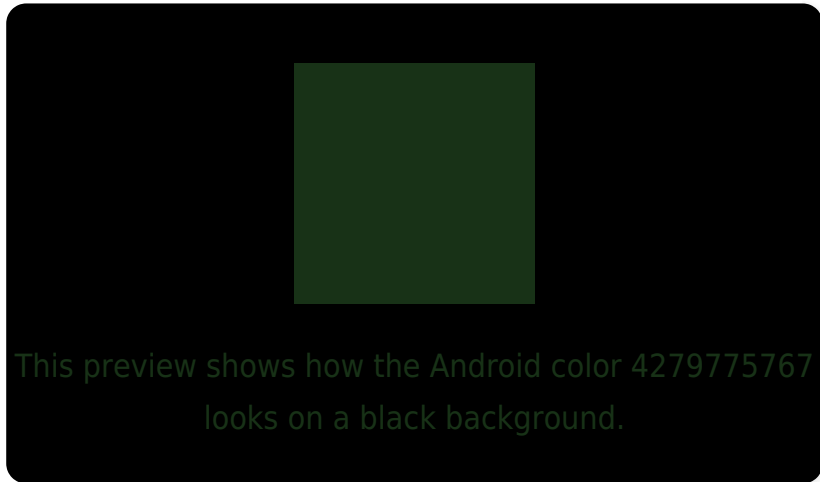
Large Text (above 18pt) WCAG AA ✓ Pass

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

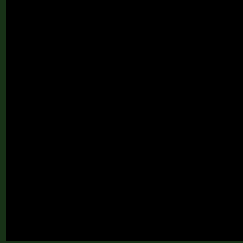
Any Text WCAG AA × Fail

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 4279775767 Background



This preview shows how black text looks on a background with the Android color 4279775767.



This preview shows how white text looks on a background with the Android color 4279775767.

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
4279775767

Protanopia
4281412629

Deuteranopia
4281739801

Trichromacy



Original Color

4279775767

Protanomaly

4280823318

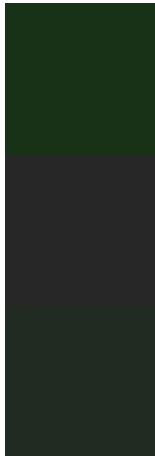
Deuteranomaly

4281019672

Tritanomaly

4280037417

Monochromacy



Original Color

4279775767

Achromatopsia

4280756007

Achromatomaly

4280429345

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775767 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(24, 50, 23) looks like.

```
.text, #text, p{  
    color:rgb(24, 50, 23)  
}
```

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(24, 50, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 50, 23) }
```

Border

The CSS property to change the border of an element to Android 4279775767 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(24, 50, 23) }
```

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

```
.border{ border-color:rgb(24, 50, 23) }
```

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

Here you see how a box with a 4 pixel rgb(24, 50, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 50, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 50, 23);  
box-shadow:4px 4px 4px 4px rgb(24, 50, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 50, 23) }
```

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

```
.background{ background-color: rgb(24, 50,  
23) }
```

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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