

Converting Colors

Android(4279450627)

Have a look what the booklet for
Android(4279450627) contains.

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Color

Android(4279450627)

Conversions

Conversions Part 1

Format	Color
Hex	133C03
RGB	19, 60, 3
RGB Percent	7%, 24%, 1%
CMY	0.9255, 0.7647, 0.9882
CMYK	0.68, 0.00, 0.95, 0.76
HSL	103°, 90%, 12%
HSV	103°, 95%, 24%
XYZ	1.9009, 3.3767, 0.6377
YIQ	41.2430, -6.1390, -26.4190

Conversions

Conversions Part 2

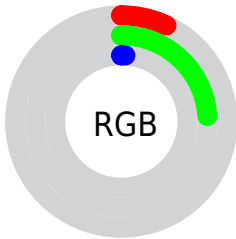
Format	Color
R_{YB}	3, 60, 44
Decimal	1260547
CIE _{Lab}	21.49, -25.89, 27.94
CIE _{LCh}	21, 38.089, 132.825
Yxy	3.3767, 0.3213, 0.5708
Android (android.graphics.Color)	4279450627 (0xFF133C03)
YUV	41.2430, -18.8538, -19.5071
Hunter-Lab	18.3759, -13.6933, 10.8055

Details

The Android color **4279450627** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281074492**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282674226**, and **4278192640** is the 20% darker color. If you saturate the color by 10%, you get **4279319552**, and if you desaturate by 10%, it is **4279712777**.

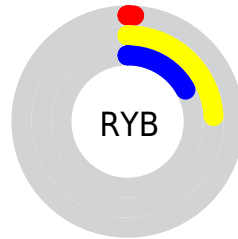
Distribution



Red (7%)

Green (24%)

Blue (1%)



Red (1%)

Yellow (24%)

Blue (17%)

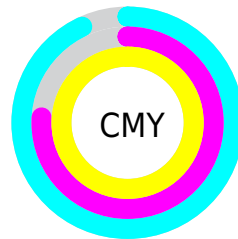


Cyan (68%)

Magenta (0%)

Yellow (95%)

Black (76%)



Cyan (93%)

Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279450627 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 4279450627 by changing the saturation by 10% instead.

 4279450627

 4279450627

 4294967272

 4278199808

 4282674226

 4278192640

 4284319049

 4278190080

 4285964386

 4287740795

 4289517461

 4291359664

 4293197772

 4279450627

 4279450627

■ 4279319552

■ 4279712777

■ 4280040463

■ 4280302613

■ 4280564763

■ 4280892449

■ 4281154599

■ 4281416749

■ 4281744435

■ 4282006585

Harmonies

Analogous

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



4281742848



4279450627



4278206242

Triad

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



4279450627



4278205290



4284814121

Complementary

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



4279450627



4281074492

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.



4284290885



4279450627



4278203243

Square

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



4279450627



4278206297



4282590813



4284358414

Rectangle

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



4279450627



4278206518



4282590813



4284748338

Sweetspot

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



4279450627



4282339128



4282133507



4280232219



4289243304



4280887593

Same Dimension

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



4279450627



4279652096



4278402063



4280033052



4279918080



4282310144

Inverse Universe

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



4281074492



4281925711



4282123056



4280163359



4282646622



4288676062

Previews

White Background



This preview shows how the Android color 4279450627 looks on a white background.

Color Contrast Check

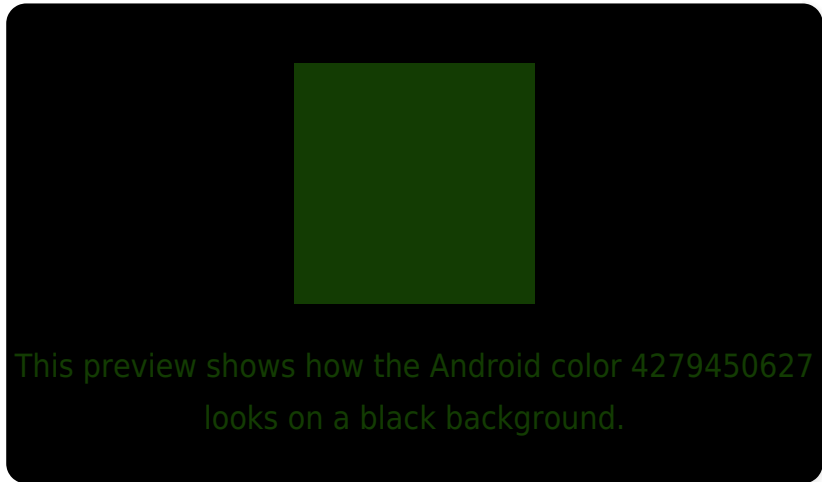
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279450627 Background



This preview shows how black text looks on a background with the Android color 4279450627.



This preview shows how white text looks on a background with the Android color 4279450627.

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
4279450627

Protanopia
4282004480

Deuteranopia
4282462477

Trichromacy



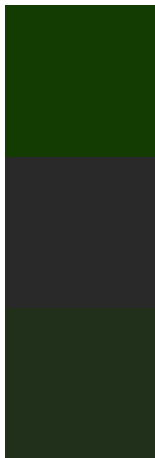
Original Color
4279450627

Protanomaly
4281087745

Deuteranomaly
4281349385

Tritanomaly
4279974183

Monochromacy



Original Color
4279450627

Achromatopsia
4280887593

Achromatomaly
4280365083

CSS Examples

Text

The CSS property to change the color of the text to Android 4279450627 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, 60, 3)` looks like.

```
.text, #text, p{  
    color:rgb(19, 60, 3)  
}
```

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, 60, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 60, 3) }
```

Border

The CSS property to change the border of an element to Android 4279450627 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, 60, 3) }
```

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

```
.border{ border-color:rgb(19, 60, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 60, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 60, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 60, 3); box-shadow:4px  
4px 4px 4px rgb(19, 60, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279450627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 60, 3) }
```

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

```
.background{ background-color: rgb(19, 60,  
3) }
```

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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