

Converting Colors

Android(4278285827)

Have a look what the booklet for
Android(4278285827) contains.

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Color

Android(4278285827)

Conversions

Conversions Part 1

Format	Color
Hex	017603
RGB	1, 118, 3
RGB Percent	0%, 46%, 1%
CMY	0.9961, 0.5373, 0.9882
CMYK	0.99, 0.00, 0.97, 0.54
HSL	121°, 98%, 23%
HSV	121°, 99%, 46%
XYZ	6.5074, 12.9699, 2.2466
YIQ	69.9070, -32.8170, -60.5690

Conversions

Conversions Part 2

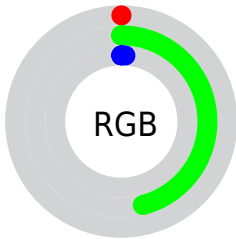
Format	Color
R_YB	1, 116, 118
Decimal	95747
CIE _{Lab}	42.72, -48.55, 46.38
CIE _{LCh}	43, 67.143, 136.307
Yxy	12.9699, 0.2995, 0.5970
Android (android.graphics.Color)	4278285827 (0xFF017603)
YUV	69.9070, -32.9852, -60.4314
Hunter-Lab	36.0137, -30.7706, 21.5110

Details

The Android color **4278285827** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285923700**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283345727**, and **4278207488** is the 20% darker color. If you saturate the color by 10%, you get **4278220290**, and if you desaturate by 10%, it is **4279072271**.

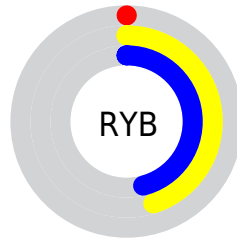
Distribution



Red (0%)

Green (46%)

Blue (1%)



Red (0%)

Yellow (45%)

Blue (46%)

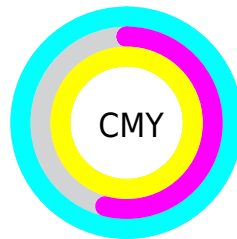


Cyan (99%)

Magenta (0%)

Yellow (97%)

Black (54%)



Cyan (100%)

Magenta (54%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278285827 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 4278285827 by changing the saturation by 10% instead.



4278285827



4278285827

4294967294



4278213888



4283345727



4278207488



4285253464



4278201856



4287095923



4278194432



4289003405



4278190080



4290903976



4292804548



4294770657



4278285827



4278285827

■ 4278220290

■ 4279072271

■ 4279858714

■ 4280579622

■ 4281366065

■ 4282152509

■ 4282938953

■ 4283725396

■ 4284446304

■ 4285232747

Harmonies

Analogous

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



4284443648



4278285827



4278221641

Triad

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



4278285827



4278219730



4291041865

Complementary

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



4278285827



4285923700

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.



4290322561



4278285827



4278215121

Square

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



4278285827



4278221749



4287317426



4289936658

Rectangle

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



4278285827



4278221936



4287317426



4291040348

Sweetspot

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



4278285827



4285241708



4285822465



4281421105



4291611852



4283256141

Same Dimension

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



4278285827



4278229251



4278285885



4281678645



4278221314



4278254084

Inverse Universe

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



4285923700



4288217238



4285923642



4282070331



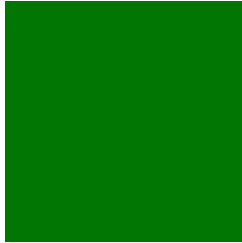
4286185592



4294574326

Previews

White Background



This preview shows how the Android color 4278285827 looks on a white background.

Color Contrast Check

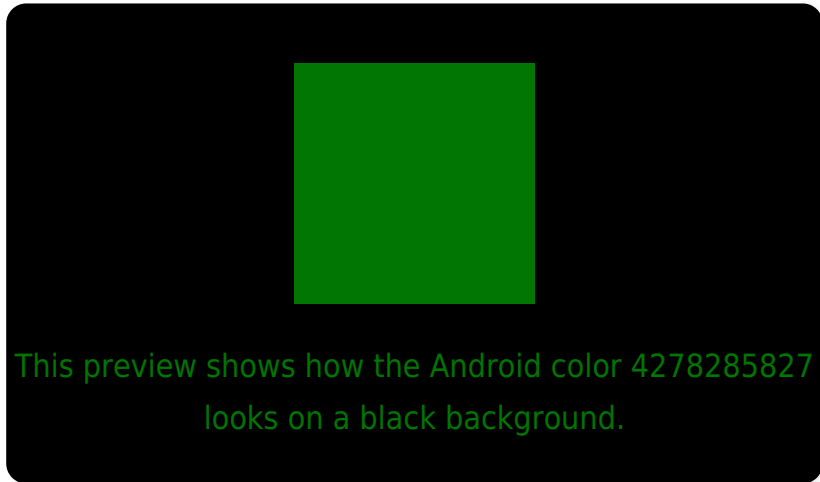
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278285827 Background



This preview shows how black text looks on a background with the Android color 4278285827.



This preview shows how white text looks on a background with the Android color 4278285827.

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
4278285827

Protanopia
4285687040

Deuteranopia
4286537754

Trichromacy



Original Color

4278285827



Protanomaly

4283001601



Deuteranomaly

4283525138



Tritanomaly

4280316237

Monochromacy



Original Color

4278285827



Achromatopsia

4282795590



Achromatomaly

4281161518

CSS Examples

Text

The CSS property to change the color of the text to Android 4278285827 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(1, 118, 3)` looks like.

```
.text, #text, p{  
    color:rgb(1, 118, 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(1, 118, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 118, 3) }
```

Border

The CSS property to change the border of an element to Android 4278285827 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(1, 118, 3) }
```

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

```
.border{ border-color:rgb(1, 118, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 118, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 118, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 118, 3); box-shadow:4px  
4px 4px 4px rgb(1, 118, 3) }
```

Background

The CSS property to change the background color of an element to Android 4278285827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 118, 3) }
```

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

```
.background{ background-color: rgb(1, 118,  
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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