

Converting Colors

Android(4279980077)

Have a look what the booklet for
Android(4279980077) contains.

Android(4279980077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279980077)

Conversions

Conversions Part 1

Format	Color
Hex	1B502D
RGB	27, 80, 45
RGB Percent	11%, 31%, 18%
CMY	0.8941, 0.6863, 0.8235
CMYK	0.66, 0.00, 0.44, 0.69
HSL	140°, 50%, 21%
HSV	140°, 66%, 31%
XYZ	3.7943, 6.1598, 3.4716
YIQ	60.1630, -20.3530, -22.1210

Conversions

Conversions Part 2

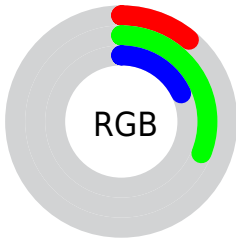
Format	Color
R_{YB}	27, 67, 80
Decimal	1789997
CIE _{Lab}	29.81, -26.58, 15.57
CIE _{LCh}	30, 30.805, 149.645
Yxy	6.1598, 0.2826, 0.4588
Android (android.graphics.Color)	4279980077 (0xFF1B502D)
YUV	60.1630, -7.4754, -29.0840
Hunter-Lab	24.8189, -16.1441, 9.0799

Details

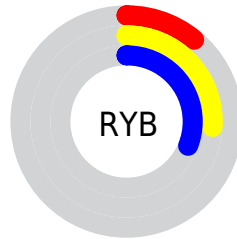
The Android color **4279980077** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283439934**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283269723**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4279455784**, and if you desaturate by 10%, it is **4280504370**.

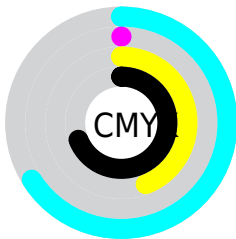
Distribution



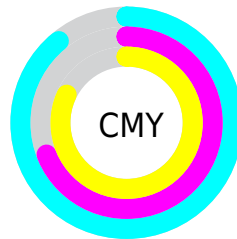
- Red (11%)
- Green (31%)
- Blue (18%)



- Red (11%)
- Yellow (26%)
- Blue (31%)



- Cyan (66%)
- Magenta (0%)
- Yellow (44%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279980077 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 4279980077 by changing the saturation by 10% instead.



4279980077



4279980077

4294967295



4278204696



4283269723



4278199040



4284914804



4278190080



4286625677



4288402344



4290179011



4292018143



4293918716



4279980077



4279980077

■ 4279455784

■ 4280504370

■ 4278931490

■ 4281028664

■ 4278407197

■ 4281552957

■ 4278210587

■ 4282077250

■ 4282601543

■ 4283125837

■ 4283650130

■ 4284174423

■ 4284698717

Harmonies

Analogous

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



4282141722



4279980077



4278211141

Triad

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



4279980077



4279191926



4285609008

Complementary

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



4279980077



4283439934

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.



4285608263



4279980077



4282859632

Square

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



4279980077



4278210415



4284692063



4284890141

Rectangle

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



4279980077



4278211158



4284692063



4285674039

Sweetspot

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



4279980077



4283722075



4282273819



4280890925



4290098613



4281742902

Same Dimension

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



4279980077



4279593265



4279980103



4280625446



4278216996



4278249551

Inverse Universe

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



4283439934



4285076812



4283439908



4280886567



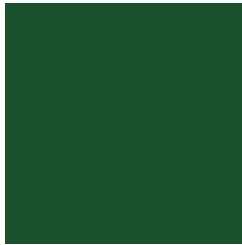
4285071429



4293394585

Previews

White Background



This preview shows how the Android color 4279980077 looks on a white background.

Color Contrast Check

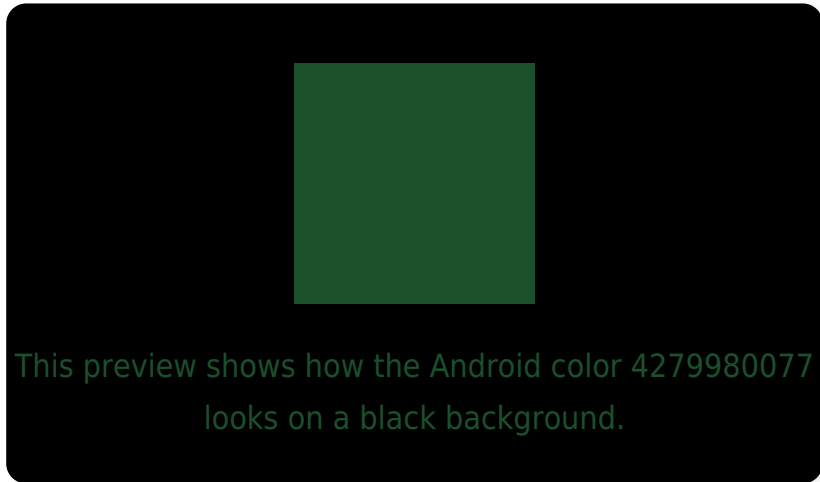
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279980077 Background



This preview shows how black text looks on a background with the Android color 4279980077.



This preview shows how white text looks on a background with the Android color 4279980077.

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
4279980077

Protanopia
4283254313

Deuteranopia
4283712304

Trichromacy



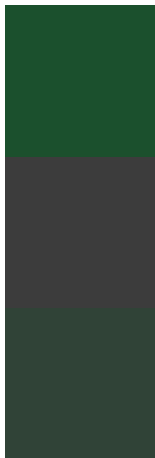
Original Color
4279980077

Protanomaly
4282075690

Deuteranomaly
4282337327

Tritanomaly
4280503621

Monochromacy



Original Color
4279980077

Achromatopsia
4282137660

Achromatomaly
4281353015

CSS Examples

Text

The CSS property to change the color of the text to Android 4279980077 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(27, 80, 45)` looks like.

```
.text, #text, p{  
    color:rgb(27, 80, 45)  
}
```

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(27, 80, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 80, 45) }
```

Border

The CSS property to change the border of an element to Android 4279980077 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(27, 80, 45) }
```

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

```
.border{ border-color:rgb(27, 80, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 80, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 80, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 80, 45);  
box-shadow:4px 4px 4px 4px rgb(27, 80, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279980077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 80, 45) }
```

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

```
.background{ background-color: rgb(27, 80,  
45) }
```

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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