

Converting Colors

Android(4279990053)

Have a look what the booklet for
Android(4279990053) contains.

Android(4279990053)	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(4279990053)

Conversions

Conversions Part 1

Format	Color
Hex	1B7725
RGB	27, 119, 37
RGB Percent	11%, 47%, 15%
CMY	0.8941, 0.5333, 0.8549
CMYK	0.77, 0.00, 0.69, 0.53
HSL	127°, 63%, 29%
HSV	127°, 77%, 47%
XYZ	7.3827, 13.5602, 3.9785
YIQ	82.1440, -28.5100, -45.0060

Conversions

Conversions Part 2

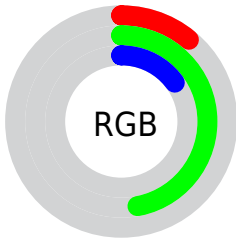
Format	Color
R_{YB}	27, 110, 119
Decimal	1799973
CIE Lab	43.60, -43.54, 36.38
CIE LCh	44, 56.742, 140.117
Yxy	13.5602, 0.2962, 0.5441
Android (android.graphics.Color)	4279990053 (0xFF1B7725)
YUV	82.1440, -22.2560, -48.3613
Hunter-Lab	36.8242, -28.6556, 19.3712

Details

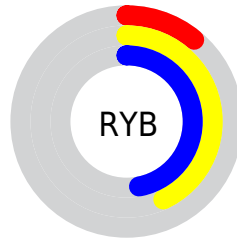
The Android color `4279990053` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285995885`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283935830`, and `4278207744` is the 20% darker color. If you saturate the color by 10%, you get `4279203610`, and if you desaturate by 10%, it is `4280776496`.

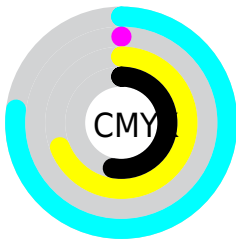
Distribution



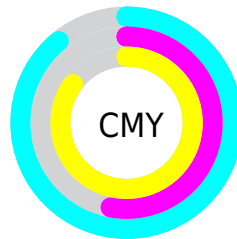
- Red (11%)
- Green (47%)
- Blue (15%)



- Red (11%)
- Yellow (43%)
- Blue (47%)



- Cyan (77%)
- Magenta (0%)
- Yellow (69%)
- Black (53%)



- Cyan (89%)
- Magenta (53%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279990053 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 4279990053 by changing the saturation by 10% instead.



4279990053



4279990053

4294967295



4278214155



4283935830



4278207744



4285778031



4278201856



4287620233



4278195456



4289462180



4278190080



4291297216



4293197788



4294967289



4279990053



4279990053

■ 4279203610

■ 4280776496

■ 4278417168

■ 4281562938

■ 4278220557

■ 4282349381

■ 4283135823

■ 4283856730

■ 4284643173

■ 4285429615

■ 4286216058

■ 4287002500

Harmonies

Analogous

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



4284378624



4279990053



4278221653

Triad

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



4279990053



4278219204



4290328394

Complementary

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



4279990053



4285995885

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.



4289934969



4279990053



4282540480

Square

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



4279990053



4278221487



4287646628



4289284894

Rectangle

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



4279990053



4278221942



4287646628



4290392921

Sweetspot

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



4279990053



4286094460



4285429531



4281945915



4291809231



4283387727

Same Dimension

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



4279990053



4278950939



4279990098



4281678645



4278221325



4278254107

Inverse Universe

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



4285995885



4288416652



4285995840



4282070330



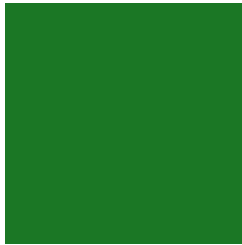
4286185581



4294574303

Previews

White Background



This preview shows how the Android color 4279990053 looks on a white background.

Color Contrast Check

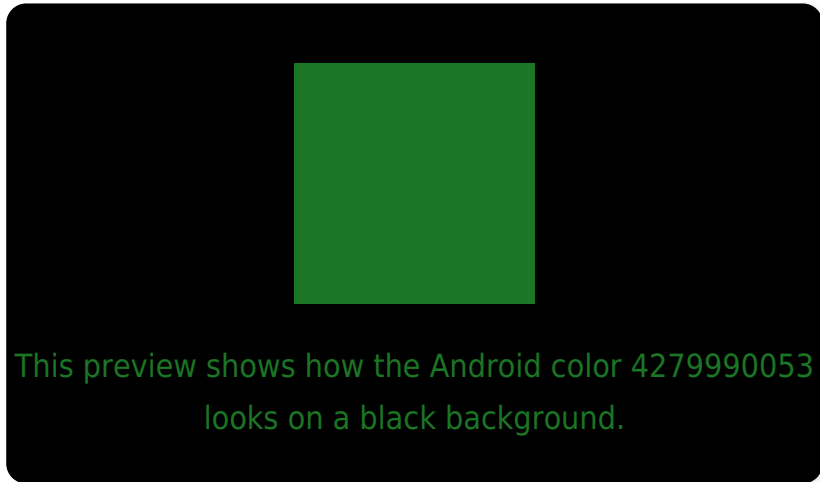
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279990053 Background



This preview shows how black text looks on a background with the Android color 4279990053.



This preview shows how white text looks on a background with the Android color 4279990053.

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

4279990053

Protanopia

4285753121

Deuteranopia

4286538284

Trichromacy



Original Color

4279990053



Protanomaly

4283657506



Deuteranomaly

4284181033



Tritanomaly

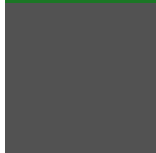
4281102938

Monochromacy



Original Color

4279990053



Achromatopsia

4283585106



Achromatomaly

4282277698

CSS Examples

Text

The CSS property to change the color of the text to Android 4279990053 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, 119, 37)` looks like.

```
.text, #text, p{  
    color:rgb(27, 119, 37)  
}
```

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, 119, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 119, 37) }
```

Border

The CSS property to change the border of an element to Android 4279990053 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, 119, 37) }
```

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

```
.border{ border-color:rgb(27, 119, 37) }
```

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

Here you see how a box with a 4 pixel rgb(27, 119, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 119, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 119, 37);  
box-shadow:4px 4px 4px 4px rgb(27, 119,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4279990053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 119, 37) }
```

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

```
.background{ background-color: rgb(27, 119,  
37) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor