

Converting Colors

Android(4279994699)

Have a look what the booklet for
Android(4279994699) contains.

Android(4279994699)	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(4279994699)

Conversions

Conversions Part 1

Format	Color
Hex	1B894B
RGB	27, 137, 75
RGB Percent	11%, 54%, 29%
CMY	0.8941, 0.4627, 0.7059
CMYK	0.80, 0.00, 0.45, 0.46
HSL	146°, 67%, 32%
HSV	146°, 80%, 54%
XYZ	10.6677, 18.6323, 9.6908
YIQ	97.0420, -45.6580, -42.6020

Conversions

Conversions Part 2

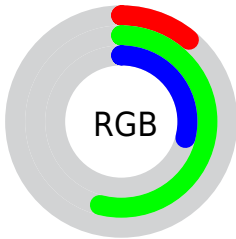
Format	Color
RYB	27, 104, 137
Decimal	1804619
CIELab	50.25, -44.40, 24.94
CIElCh	50, 50.919, 150.678
Yxy	18.6323, 0.2736, 0.4779
Android (android.graphics.Color)	4279994699 (0xFF1B894B)
YUV	97.0420, -10.8667, -61.4268
Hunter-Lab	43.1652, -31.4254, 16.9048

Details

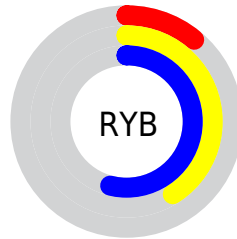
The Android color `4279994699` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287175513`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284202877`, and `4278212125` is the 20% darker color. If you saturate the color by 10%, you get `4279077187`, and if you desaturate by 10%, it is `4280912211`.

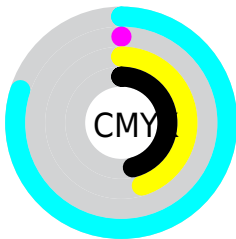
Distribution



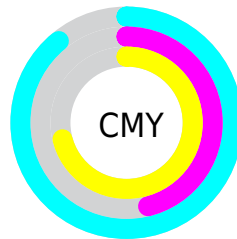
- Red (11%)
- Green (54%)
- Blue (29%)



- Red (11%)
- Yellow (41%)
- Blue (54%)



- Cyan (80%)
- Magenta (0%)
- Yellow (45%)
- Black (46%)



- Cyan (89%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279994699 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 4279994699 by changing the saturation by 10% instead.

 4279994699

 4279994699

4294967295

 4278218548

 4284202877

 4278212125

 4286045335


 4278205702

 4287887538

 4278200576

 4289789901

 4278190592

 4291690474

 4278190080

 4293591039

 4279994699

 4279994699

 4279077187

 4280912211

■ 4278225212

■ 4281764186

■ 4282681698

■ 4283599210

■ 4284516722

■ 4285368697

■ 4286286209

■ 4287203721

■ 4288055696

Harmonies

Analogous

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



4284645926



4279994699



4278226039

Triad

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



4279994699



4278222030



4290991438

Complementary

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



4279994699



4287175513

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.



4291055224



4279994699



4286147778

Square

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



4279994699



4278224835



4289550755



4289684779

Rectangle

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



4279994699



4278226069



4289550755



4291187036

Sweetspot

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



4279994699



4287148954



4284057883



4282341707



4292467161



4284045657

Same Dimension

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



4279994699



4278694738



4279994754



4282271041



4278224186



4278191362

Inverse Universe

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



4287175513



4289922920



4287175458



4282728002



4286906443



4278517763

Previews

White Background



This preview shows how the Android color 4279994699 looks on a white background.

Color Contrast Check

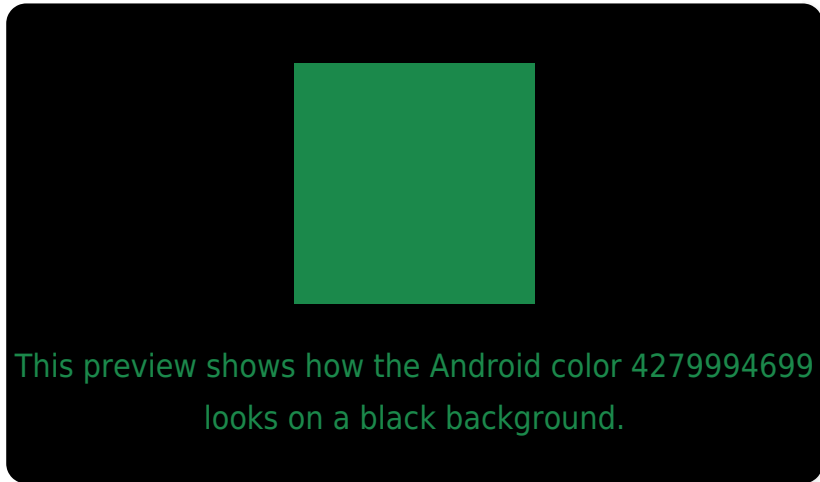
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279994699 Background



This preview shows how black text looks on a background with the Android color 4279994699.



This preview shows how white text looks on a background with the Android color 4279994699.

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



Trichromacy



Original Color

4279994699



Protanomaly

4284317255



Deuteranomaly

4284774991



Tritanomaly

4281238900

Monochromacy



Original Color

4279994699



Achromatopsia

4284572001



Achromatomaly

4282937433

CSS Examples

Text

The CSS property to change the color of the text to Android 4279994699 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, 137, 75)` looks like.

```
.text, #text, p{  
    color:rgb(27, 137, 75)  
}
```

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, 137, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 137, 75) }
```

Border

The CSS property to change the border of an element to Android 4279994699 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, 137, 75) }
```

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

```
.border{ border-color:rgb(27, 137, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 137, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 137, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 137, 75);  
box-shadow:4px 4px 4px 4px rgb(27, 137,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4279994699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 137, 75) }
```

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

```
.background{ background-color: rgb(27, 137,  
75) }
```

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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