

Converting Colors

Android(4280241699)

Have a look what the booklet for
Android(4280241699) contains.

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Color

Android(4280241699)

Conversions

Conversions Part 1

Format	Color
Hex	1F4E23
RGB	31, 78, 35
RGB Percent	12%, 31%, 14%
CMY	0.8784, 0.6941, 0.8627
CMYK	0.60, 0.00, 0.55, 0.69
HSL	125°, 43%, 21%
HSV	125°, 60%, 31%
XYZ	3.5928, 5.8614, 2.5321
YIQ	59.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

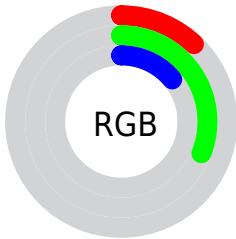
Format	Color
R_{YB}	31, 74, 78
Decimal	2051619
CIE _{Lab}	29.06, -26.42, 20.60
CIE _{LCh}	29, 33.504, 142.053
Yxy	5.8614, 0.2997, 0.4890
Android (android.graphics.Color)	4280241699 (0xFF1F4E23)
YUV	59.0450, -11.8542, -24.5955
Hunter-Lab	24.2104, -15.8787, 10.7463

Details

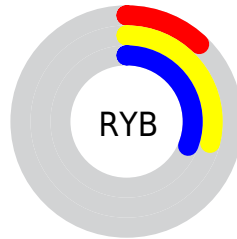
The Android color **4280241699** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283309898**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283465809**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4279717404**, and if you desaturate by 10%, it is **4280765994**.

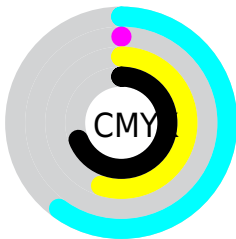
Distribution



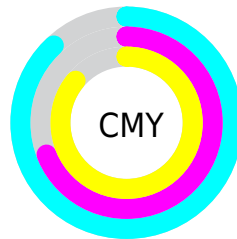
- Red (12%)
- Green (31%)
- Blue (14%)



- Red (12%)
- Yellow (29%)
- Blue (31%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280241699 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 4280241699 by changing the saturation by 10% instead.



4280241699



4280241699

4294967295



4278466318



4283465809



4278198784



4285110889



4278190080



4286821762



4288598173



4290375096



4292280275



4294115312



4280241699



4280241699

■ 4279717404

■ 4280765994

■ 4279193109

■ 4281290289

■ 4278734350

■ 4281749048

■ 4278210055

■ 4282273344

■ 4282797639

■ 4283321934

■ 4283846229

■ 4284304988

■ 4284829283

Harmonies

Analogous

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



4282403088



4280241699



4278210876

Triad

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



4280241699



4278208888



4285738547

Complementary

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



4280241699



4283309898

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.



4285541709



4280241699



4281942133

Square

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



4280241699



4278210413



4284298597



4285151004

Rectangle

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



4280241699



4278210895



4284298597



4285803835

Sweetspot

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



4280241699



4283721301



4283059743



4280824617



4289967027



4281545523

Same Dimension

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



4280241699



4280116771



4280241722



4280428067



4278216201



4278248980

Inverse Universe

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



4283309898



4284882272



4283309875



4280689190



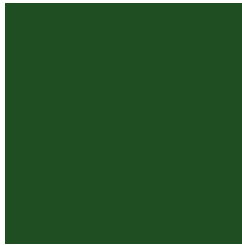
4284874845



4293263570

Previews

White Background



This preview shows how the Android color 4280241699 looks on a white background.

Color Contrast Check

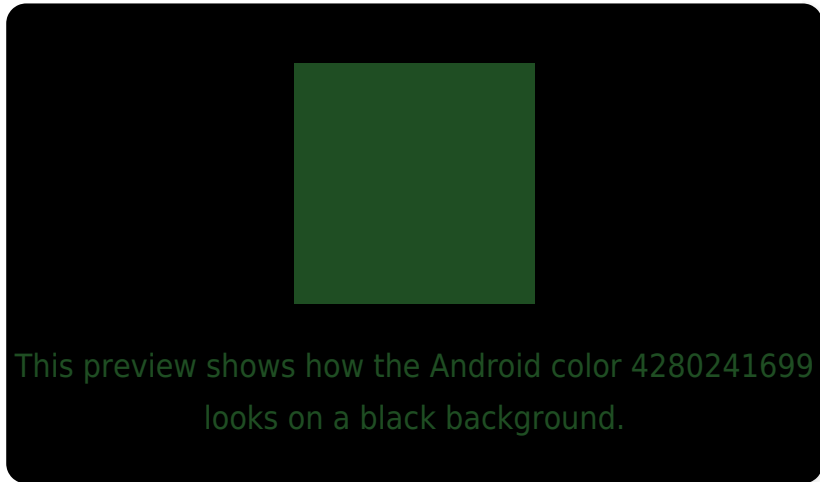
Large Text (above 18pt) WCAG AA ✓ Pass

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

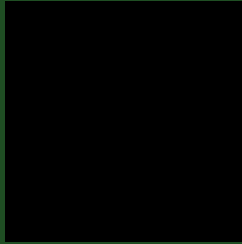
Any Text WCAG AA × Fail

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 4280241699 Background



This preview shows how black text looks on a background with the Android color 4280241699.



This preview shows how white text looks on a background with the Android color 4280241699.

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

4280241699

Protanopia

4283188256

Deuteranopia

4283646246

Trichromacy



Original Color

4280241699

Protanomaly

4282140705

Deuteranomaly

4282402341

Tritanomaly

4280699711

Monochromacy



Original Color

4280241699

Achromatopsia

4282071867

Achromatomaly

4281418290

CSS Examples

Text

The CSS property to change the color of the text to Android 4280241699 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(31, 78, 35)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 35)  
}
```

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(31, 78, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 35) }
```

Border

The CSS property to change the border of an element to Android 4280241699 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(31, 78, 35) }
```

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

```
.border{ border-color:rgb(31, 78, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 78, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 35);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280241699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 35) }
```

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

```
.background{ background-color: rgb(31, 78,  
35) }
```

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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