

Converting Colors

Android(4281971015)

Have a look what the booklet for
Android(4281971015) contains.

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Color

Android(4281971015)

Conversions

Conversions Part 1

Format	Color
Hex	39B147
RGB	57, 177, 71
RGB Percent	22%, 69%, 28%
CMY	0.7765, 0.3059, 0.7216
CMYK	0.68, 0.00, 0.60, 0.31
HSL	127°, 51%, 46%
HSV	127°, 68%, 69%
XYZ	18.5468, 32.7691, 11.3088
YIQ	129.0360, -37.4940, -58.4060

Conversions

Conversions Part 2

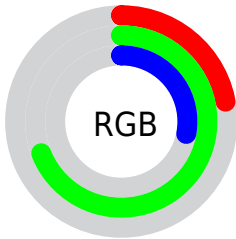
Format	Color
RYB	57, 164, 177
Decimal	3780935
CIELab	63.97, -54.70, 43.87
CIElCh	64, 70.123, 141.269
Yxy	32.7691, 0.2962, 0.5233
Android (android.graphics.Color)	4281971015 (0xFF39B147)
YUV	129.0360, -28.6117, -63.1756
Hunter-Lab	57.2443, -42.3445, 28.3581

Details

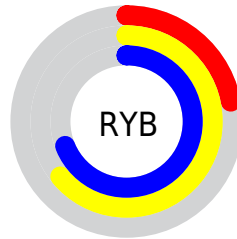
The Android color **4281971015** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4289804707**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4286048891**, and **4278221585** is the 20% darker color. If you saturate the color by 10%, you get **4280791351**, and if you desaturate by 10%, it is **4283150679**.

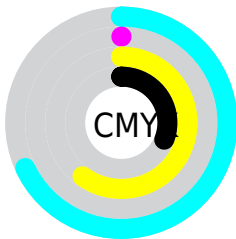
Distribution



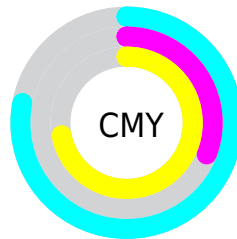
- Red (22%)
- Green (69%)
- Blue (28%)



- Red (22%)
- Yellow (64%)
- Blue (69%)



- Cyan (68%)
- Magenta (0%)
- Yellow (60%)
- Black (31%)



- Cyan (78%)
- Magenta (31%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281971015 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 4281971015 by changing the saturation by 10% instead.



4281971015



4281971015

4294967295



4278818349



4286048891



4278221585



4287954837



4278214912



4289855409



4278208512



4291821517



4278202624



4293787626



4278195712



4278190080



4281971015



4281971015



4280791351



4283150679

 4279677224

 4284264806

 4278497560

 4285444470

 4278235413

 4286624134

 4287803797

 4288917925

 4290097588

 4291277252

 4292391380

Harmonies

Analogous

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



4287538438



4281971015



4278237062

Triad

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



4281971015



4278233343



4294926194

Complementary

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



4281971015



4289804707

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.



4294925744



4281971015



4285895423

Square

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



4281971015



4278236412



4292113898



4294211385

Rectangle

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



4281971015



4278237362



4292113898



4294925190

Sweetspot

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



4281971015



4290307773



4288917817



4283921242



4294111986



4285756275

Same Dimension

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



4281971015



4281132609



4281971075



4283455825



4278229266



4278196739

Inverse Universe

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



4289804707



4293274832



4289804647



4284043352



4288217223



4279894039

Previews

White Background



This preview shows how the Android color 4281971015 looks on a white background.

Color Contrast Check

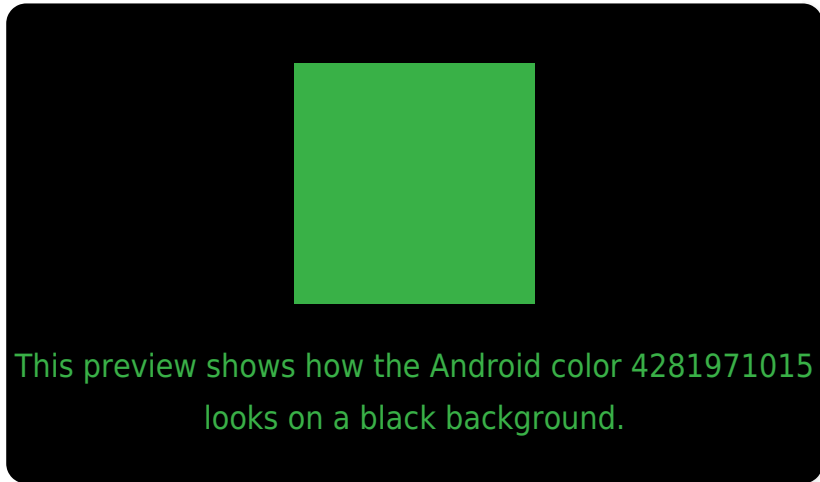
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

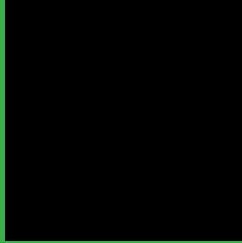
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281971015 Background



This preview shows how black text looks on a background with the Android color 4281971015.




This preview shows how white text looks on a background with the Android color 4281971015.

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





Tritanopia
4283999923

Trichromacy



Original Color

4281971015



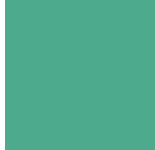
Protanomaly

4286751299



Deuteranomaly

4287471181



Tritanomaly

4283280012

Monochromacy



Original Color

4281971015



Achromatopsia

4286677377



Achromatomaly

4284977772

CSS Examples

Text

The CSS property to change the color of the text to Android 4281971015 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(57, 177, 71)` looks like.

```
.text, #text, p{  
    color:rgb(57, 177, 71)  
}
```

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(57, 177, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 177, 71) }
```

Border

The CSS property to change the border of an element to Android 4281971015 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(57, 177, 71) }
```

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

```
.border{ border-color:rgb(57, 177, 71) }
```

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

Here you see how a box with a 4 pixel rgb(57, 177, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 177, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 177, 71);  
box-shadow:4px 4px 4px 4px rgb(57, 177,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4281971015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 177, 71) }
```

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

```
.background{ background-color: rgb(57, 177,  
71) }
```

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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