

Converting Colors

Android(4280252969)

Have a look what the booklet for
Android(4280252969) contains.

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Color

Android(4280252969)

Conversions

Conversions Part 1

Format	Color
Hex	1F7A29
RGB	31, 122, 41
RGB Percent	12%, 48%, 16%
CMY	0.8784, 0.5216, 0.8392
CMYK	0.75, 0.00, 0.66, 0.52
HSL	127°, 59%, 30%
HSV	127°, 75%, 48%
XYZ	7.9248, 14.3705, 4.4539
YIQ	85.5570, -28.2350, -44.4830

Conversions

Conversions Part 2

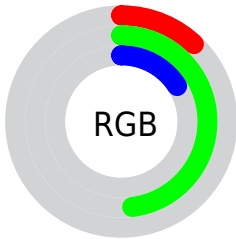
Format	Color
RYB	31, 113, 122
Decimal	2062889
CIELab	44.76, -43.46, 35.85
CIELCh	45, 56.336, 140.484
Yxy	14.3705, 0.2963, 0.5372
Android (android.graphics.Color)	4280252969 (0xFF1F7A29)
YUV	85.5570, -21.9666, -47.8465
Hunter-Lab	37.9084, -29.0238, 19.5698

Details

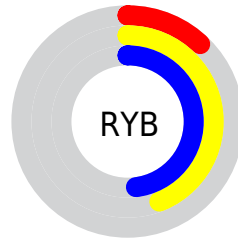
The Android color **4280252969** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4286193520**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284133210**, and **4278208512** is the 20% darker color. If you saturate the color by 10%, you get **4279466526**, and if you desaturate by 10%, it is **4281039412**.

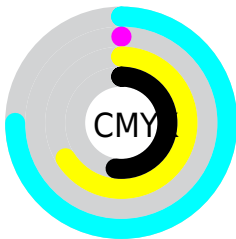
Distribution



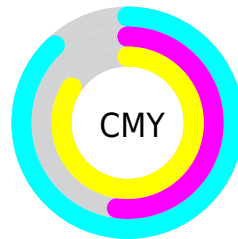
- Red (12%)
- Green (48%)
- Blue (16%)



- Red (12%)
- Yellow (44%)
- Blue (48%)



- Cyan (75%)
- Magenta (0%)
- Yellow (66%)
- Black (52%)



- Cyan (88%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280252969 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 4280252969 by changing the saturation by 10% instead.



4280252969



4280252969

4294967295



4278214672



4284133210



4278208512



4285975411



4278202624



4287817870



4278196480



4289658792



4278190080



4291493828



4293459936



4294967293



4280252969



4280252969

■ 4279466526

■ 4281039412

■ 4278680083

■ 4281825855

■ 4278221325

■ 4282677834

■ 4283464276

■ 4284250719

■ 4285037162

■ 4285823605

■ 4286675584

■ 4287462027

Harmonies

Analogous

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



4284576000



4280252969



4278222425

Triad

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



4280252969



4278219975



4290526028

Complementary

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



4280252969



4286193520

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.



4290132603



4280252969



4282934466

Square

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



4280252969



4278222002



4287844006



4289482273

Rectangle

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



4280252969



4278222714



4287844006



4290590811

Sweetspot

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



4280252969



4286291583



4285626911



4282011453



4291809231



4283387727

Same Dimension

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



4280252969



4279279135



4280253014



4281810232



4278222094



4278254620

Inverse Universe

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



4286193520



4288549006



4286193475



4282201917



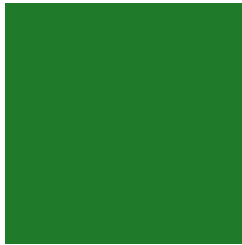
4286382191



4294705377

Previews

White Background



This preview shows how the Android color 4280252969 looks on a white background.

Color Contrast Check

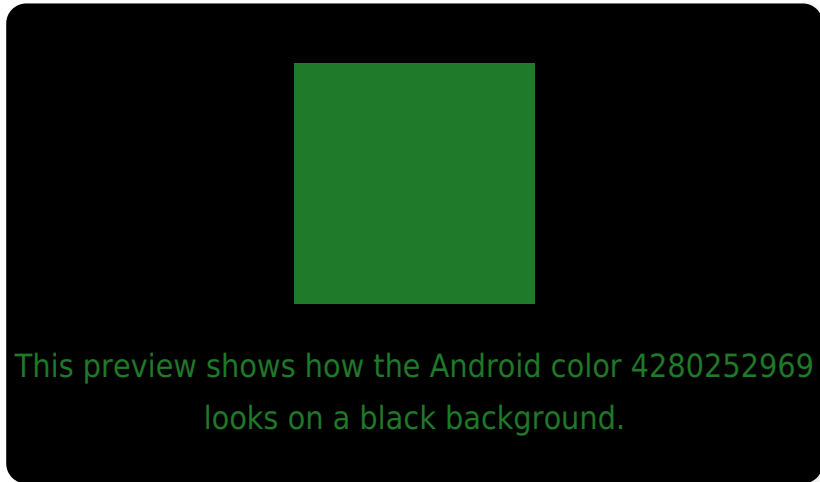
Large Text (above 18pt) WCAG AA ✓ Pass

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

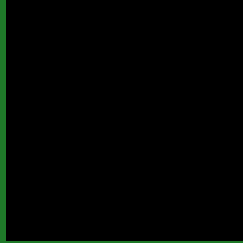
Any Text WCAG AA × Fail

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 4280252969 Background



This preview shows how black text looks on a background with the Android color 4280252969.



This preview shows how white text looks on a background with the Android color 4280252969.

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

4280252969

Protanopia

4285950500

Deuteranopia

4286735408

Trichromacy



Original Color

4280252969



Protanomaly

4283854886



Deuteranomaly

4284378157



Tritanomaly

4281365853

Monochromacy



Original Color

4280252969



Achromatopsia

4283848278



Achromatomaly

4282540870

CSS Examples

Text

The CSS property to change the color of the text to Android 4280252969 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, 122, 41)` looks like.

```
.text, #text, p{  
    color:rgb(31, 122, 41)  
}
```

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, 122, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 122, 41) }
```

Border

The CSS property to change the border of an element to Android 4280252969 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, 122, 41) }
```

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

```
.border{ border-color:rgb(31, 122, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 122, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 122, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 122, 41);  
box-shadow:4px 4px 4px 4px rgb(31, 122,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4280252969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 122, 41) }
```

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

```
.background{ background-color: rgb(31, 122,  
41) }
```

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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