

Converting Colors

Android(4284977451)

Have a look what the booklet for
Android(4284977451) contains.

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Color

Android(4284977451)

Conversions

Conversions Part 1

Format	Color
Hex	67912B
RGB	103, 145, 43
RGB Percent	40%, 57%, 17%
CMY	0.5961, 0.4314, 0.8314
CMYK	0.29, 0.00, 0.70, 0.43
HSL	85°, 54%, 37%
HSV	85°, 70%, 57%
XYZ	16.1550, 23.3088, 5.9331
YIQ	120.8140, 7.7100, -40.6260

Conversions

Conversions Part 2

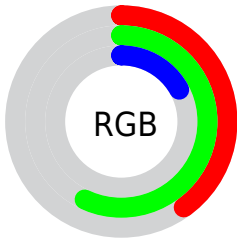
Format	Color
RYB	43, 145, 85
Decimal	6787371
CIELab	55.39, -30.75, 47.26
CIElCh	55, 56.382, 123.046
Yxy	23.3088, 0.3559, 0.5134
Android (android.graphics.Color)	4284977451 (0xFF67912B)
YUV	120.8140, -38.3623, -15.6229
Hunter-Lab	48.2792, -24.7597, 26.5092

Details

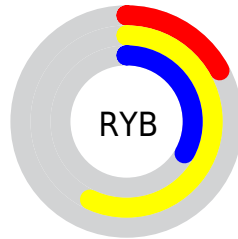
The Android color `4284977451` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283771793`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288530271`, and `4281556480` is the 20% darker color. If you saturate the color by 10%, you get `4284584221`, and if you desaturate by 10%, it is `4285370682`.

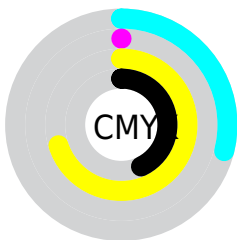
Distribution



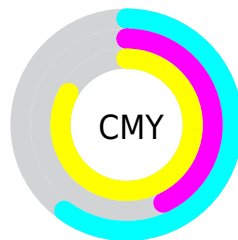
- Red (40%)
- Green (57%)
- Blue (17%)



- Red (17%)
- Yellow (57%)
- Blue (33%)



- Cyan (29%)
- Magenta (0%)
- Yellow (70%)
- Black (43%)



- Cyan (60%)
- Magenta (43%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977451 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 4284977451 by changing the saturation by 10% instead.



4284977451



4284977451

4294967295



4283266829



4288530271



4281556480



4290372473



4279846400



4292280212



4278202112



4294180783



4278196992



4294967243



4278190080



4294967272



4284977451



4284977451



4284584221



4285370682

■ 4284190990

■ 4285763912

■ 4283797760

■ 4286157143

■ 4286550373

■ 4286943604

■ 4287336834

■ 4287730065

■ 4288123295

■ 4288516526

Harmonies

Analogous

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



4288250901



4284977451



4278229334

Triad

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



4284977451



4278228443



4292629890

Complementary

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



4284977451



4283771793

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.



4291059890



4284977451



4278225383

Square

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



4284977451



4278229945



4287395287



4292435538

Rectangle

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



4284977451



4278229879



4287395287



4292302738

Sweetspot

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



4284977451



4289510805



4287714347



4283784775



4292796126



4284374622

Same Dimension

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



4284977451



4286299422



4281700651



4282664768



4283467520



4278519808

Inverse Universe

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



4283771793



4284423869



4287048593



4282597447



4281860231



4278386696

Previews

White Background



This preview shows how the Android color 4284977451 looks on a white background.

Color Contrast Check

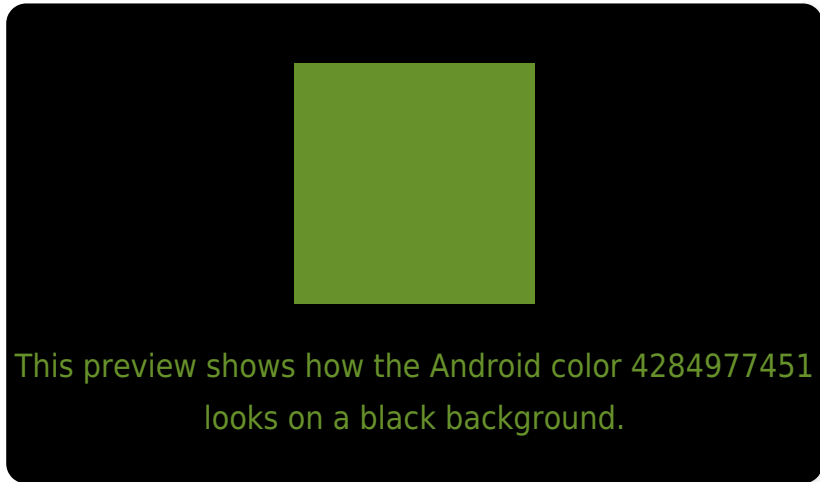
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977451 Background



This preview shows how black text looks on a background with the Android color 4284977451.



This preview shows how white text looks on a background with the Android color 4284977451.

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

4284977451

Protanopia

4287923240

Deuteranopia

4289035826

Trichromacy



Original Color
4284977451

Protanomaly
4286875945

Deuteranomaly
4287530287

Tritanomaly
4285500269

Monochromacy



Original Color
4284977451

Achromatopsia
4286151033

Achromatomaly
4285694557

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977451 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(103, 145, 43)` looks like.

```
.text, #text, p{  
    color:rgb(103, 145, 43)  
}
```

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(103, 145, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 145, 43) }
```

Border

The CSS property to change the border of an element to Android 4284977451 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(103, 145, 43) }
```

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

```
.border{ border-color:rgb(103, 145, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 145, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 145, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 145, 43);  
box-shadow:4px 4px 4px 4px rgb(103, 145,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4284977451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 145, 43) }
```

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

```
.background{ background-color: rgb(103,  
145, 43) }
```

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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