

Converting Colors

Android(4284257336)

Have a look what the booklet for
Android(4284257336) contains.

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Color

Android(4284257336)

Conversions

Conversions Part 1

Format	Color
Hex	5C9438
RGB	92, 148, 56
RGB Percent	36%, 58%, 22%
CMY	0.6392, 0.4196, 0.7804
CMYK	0.38, 0.00, 0.62, 0.42
HSL	97°, 45%, 40%
HSV	97°, 62%, 58%
XYZ	15.7173, 23.7406, 7.4954
YIQ	120.7680, -3.8440, -40.4840

Conversions

Conversions Part 2

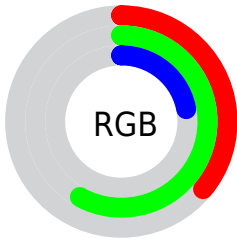
Format	Color
RYB	56, 148, 112
Decimal	6067256
CIELab	55.83, -35.16, 41.87
CIELCh	56, 54.675, 130.018
Yxy	23.7406, 0.3347, 0.5056
Android (android.graphics.Color)	4284257336 (0xFF5C9438)
YUV	120.7680, -31.9306, -25.2295
Hunter-Lab	48.7244, -27.6877, 24.9863

Details

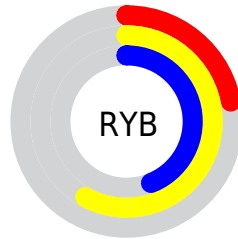
The Android color `4284257336` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285544596`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287810155`, and `4280770816` is the 20% darker color. If you saturate the color by 10%, you get `4283667497`, and if you desaturate by 10%, it is `4284847175`.

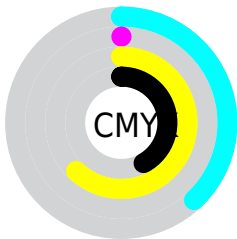
Distribution



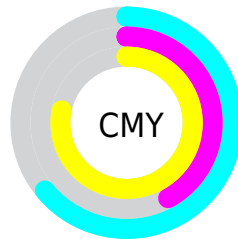
- Red (36%)
- Green (58%)
- Blue (22%)



- Red (22%)
- Yellow (58%)
- Blue (44%)



- Cyan (38%)
- Magenta (0%)
- Yellow (62%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284257336 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 4284257336 by changing the saturation by 10% instead.



4284257336



4284257336

4294967295



4282546719



4287810155



4280770816



4289587077



4278732800



4291493792



4278202624



4293328827



4278197504



4294967255



4278190080



4294967284



4284257336



4284257336



4283667497



4284847175

■ 4283077658

■ 4285437014

■ 4282487820

■ 4286026852

■ 4282029056

■ 4286616691

■ 4287206530

■ 4287796369

■ 4288386208

■ 4288976046

■ 4289565885

Harmonies

Analogous

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



4287662109



4284257336



4278229604

Triad

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



4284257336



4278228191



4292630904

Complementary

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



4284257336



4285544596

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.



4291518375



4284257336



4282549988

Square

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



4284257336



4278229954



4288508623



4292109643

Rectangle

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



4284257336



4278230148



4288508623



4292434312

Sweetspot

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



4284257336



4289314715



4287917880



4283654475



4292927712



4284572001

Same Dimension

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



4284257336



4285054768



4281898049



4282731075



4281764352



4278454784

Inverse Universe

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



4285544596



4287049919



4287903883



4282860362



4283695242



4278583306

Previews

White Background



This preview shows how the Android color 4284257336 looks on a white background.

Color Contrast Check

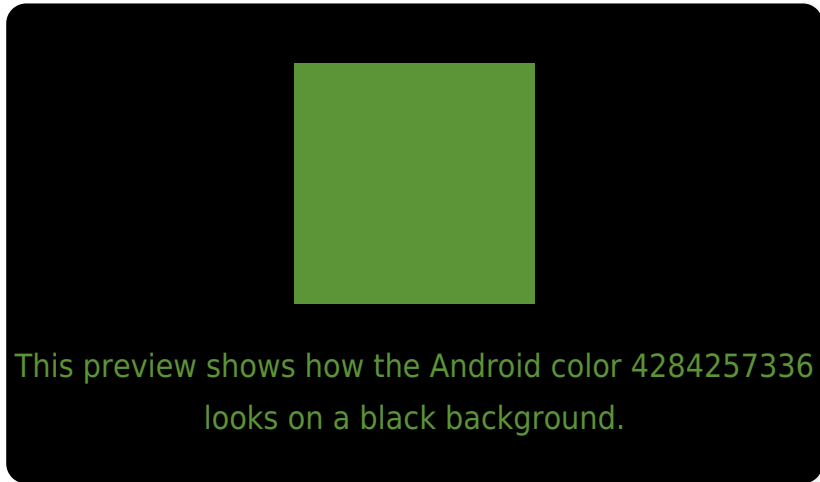
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284257336 Background



This preview shows how black text looks on a background with the Android color 4284257336.



This preview shows how white text looks on a background with the Android color 4284257336.

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

4284257336

Protanopia

4287989044

Deuteranopia

4288970558

Trichromacy



Original Color
4284257336

Protanomaly
4286614069

Deuteranomaly
4287268668

Tritanomaly
4284911220

Monochromacy



Original Color
4284257336

Achromatopsia
4286151033

Achromatomaly
4285432673

CSS Examples

Text

The CSS property to change the color of the text to Android 4284257336 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(92, 148, 56)` looks like.

```
.text, #text, p{  
    color:rgb(92, 148, 56)  
}
```

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(92, 148, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 148, 56) }
```

Border

The CSS property to change the border of an element to Android 4284257336 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(92, 148, 56) }
```

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

```
.border{ border-color:rgb(92, 148, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 148, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 148, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 148, 56);  
box-shadow:4px 4px 4px 4px rgb(92, 148,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4284257336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 148, 56) }
```

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

```
.background{ background-color: rgb(92, 148,  
56) }
```

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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