

Converting Colors

Android(4284647168)

Have a look what the booklet for
Android(4284647168) contains.

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Color

Android(4284647168)

Conversions

Conversions Part 1

Format	Color
Hex	628700
RGB	98, 135, 0
RGB Percent	38%, 53%, 0%
CMY	0.6157, 0.4706, 1.0000
CMYK	0.27, 0.00, 1.00, 0.47
HSL	76°, 100%, 26%
HSV	76°, 100%, 53%
XYZ	13.7010, 19.9246, 3.1237
YIQ	108.5470, 21.2830, -49.8290

Conversions

Conversions Part 2

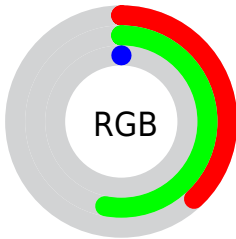
Format	Color
RYB	0, 135, 37
Decimal	6457088
CIELab	51.75, -29.87, 55.59
CIElCh	52, 63.104, 118.251
Yxy	19.9246, 0.3728, 0.5422
Android (android.graphics.Color)	4284647168 (0xFF628700)
YUV	108.5470, -53.5137, -9.2497
Hunter-Lab	44.6370, -23.3256, 27.0968

Details

The Android color `4284647168` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280615047`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288265283`, and `4281226496` is the 20% darker color. If you saturate the color by 10%, you get `4284647168`, and if you desaturate by 10%, it is `4284909325`.

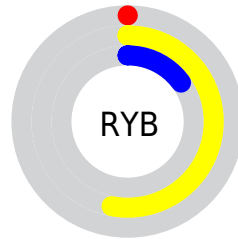
Distribution



Red (38%)

Green (53%)

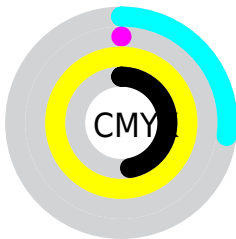
Blue (0%)



Red (0%)

Yellow (53%)

Blue (15%)

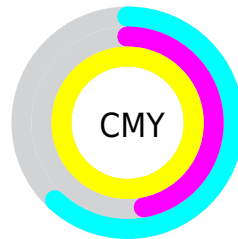


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284647168 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 4284647168 by changing the saturation by 10% instead.



4284647168



4284647168

4294967295



4282871296



4288265283



4281226496



4290107485



4279188736



4291949944



4278200320



4293918611



4278193152



4294967215



4278190080



4294967243



4294967272



4284647168

 4284909325

 4285105947

 4285368105

 4285630262

 4285892420

 4286089041

 4286351198

 4286613356

 4286809978

Harmonies

Analogous

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



4288116736



4284647168



4278227007

Triad

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



4284647168



4278226903



4292362625

Complementary

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



4284647168



4280615047

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.



4290335925



4284647168



4278223848

Square

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



4284647168



4278228141



4285689563



4292364876

Rectangle

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



4284647168



4278227812



4285689563



4291904915

Sweetspot

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



4284647168



4288786555



4287046656



4283455801



4292467161



4284045657

Same Dimension

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



4284647168



4286623744



4280321792



4282401340



4284383744



4278321920

Inverse Universe

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



4280615047



4281335984



4285005959



4282203202



4280549506



4278255619

Previews

White Background



This preview shows how the Android color 4284647168 looks on a white background.

Color Contrast Check

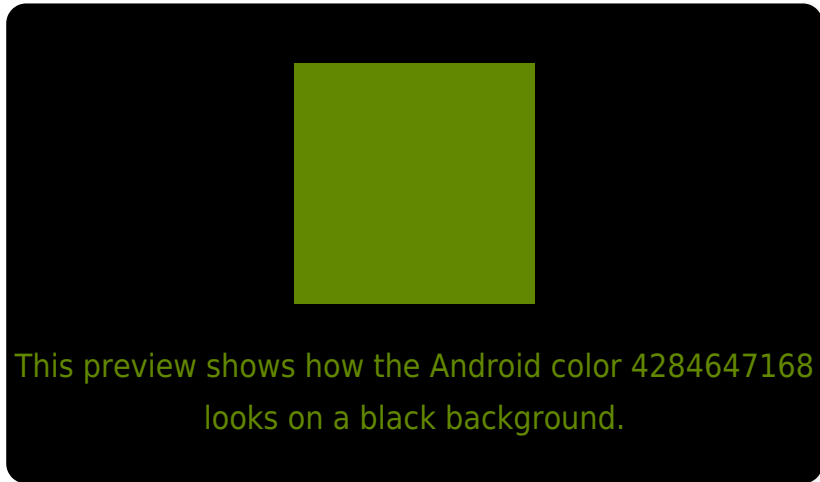
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284647168 Background



This preview shows how black text looks on a background with the Android color 4284647168.



This preview shows how white text looks on a background with the Android color 4284647168.

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](#).

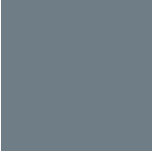
Dichromacy



Original Color
4284647168

Protanopia
4287331072

Deuteranopia
4288378137



Tritanopia
4285496711

Trichromacy



Original Color
4284647168

Protanomaly
4286349056

Deuteranomaly
4287003664

Tritanomaly
4285170006

Monochromacy



Original Color
4284647168

Achromatopsia
4285361517

Achromatomaly
4285101637

CSS Examples

Text

The CSS property to change the color of the text to Android 4284647168 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(98, 135, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 135, 0)  
}
```

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(98, 135, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 135, 0) }
```

Border

The CSS property to change the border of an element to Android 4284647168 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(98, 135, 0) }
```

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

```
.border{ border-color:rgb(98, 135, 0) }
```

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

Here you see how a box with a 4 pixel rgb(98, 135, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 135, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 135, 0);  
box-shadow:4px 4px 4px 4px rgb(98, 135, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284647168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 135, 0) }
```

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

```
.background{ background-color: rgb(98, 135,  
0) }
```

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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