

Converting Colors

Android(4284269848)

Have a look what the booklet for
Android(4284269848) contains.

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Color

Android(4284269848)

Conversions

Conversions Part 1

Format	Color
Hex	5CC518
RGB	92, 197, 24
RGB Percent	36%, 77%, 9%
CMY	0.6392, 0.2275, 0.9059
CMYK	0.53, 0.00, 0.88, 0.23
HSL	96°, 78%, 43%
HSV	96°, 88%, 77%
XYZ	24.5448, 42.2738, 7.7302
YIQ	145.8830, -7.0470, -76.0630

Conversions

Conversions Part 2

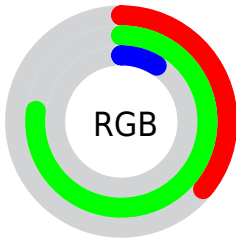
Format	Color
R_{YB}	24, 197, 129
Decimal	6079768
CIE Lab	71.06, -56.85, 67.29
CIE LCh	71, 88.090, 130.195
Yxy	42.2738, 0.3292, 0.5671
Android (android.graphics.Color)	4284269848 (0xFF5CC518)
YUV	145.8830, -60.0883, -47.2554
Hunter-Lab	65.0183, -46.3973, 38.4637

Details

The Android color **4284269848** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed green. A complement of this color would be **4286650565**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4288216921**, and **4279012864** is the 20% darker color. If you saturate the color by 10%, you get **4283483396**, and if you desaturate by 10%, it is **4285056300**.

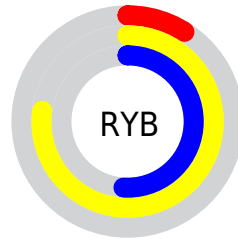
Distribution



Red (36%)

Green (77%)

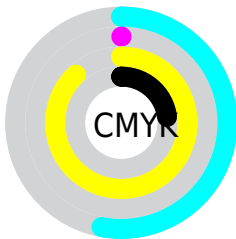
Blue (9%)



Red (9%)

Yellow (77%)

Blue (51%)

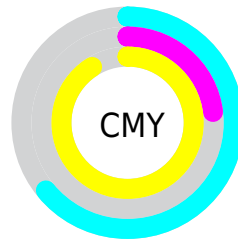


Cyan (53%)

Magenta (0%)

Yellow (88%)

Black (23%)



Cyan (64%)

Magenta (23%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284269848 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 4284269848 by changing the saturation by 10% instead.



4284269848



4284269848

4294967295



4282099968



4288216921



4279012864



4290183029



4278219776



4292149137



4278213120



4294115246



4278206720



4294967243



4278201088



4294967272



4278191872



4278190080



4284269848



4284269848

■ 4283483396

■ 4285056300

■ 4283286784

■ 4285842751

■ 4286629203

■ 4287415655

■ 4288202107

■ 4288988558

■ 4289775010

■ 4290561462

■ 4291347913

Harmonies

Analogous

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



4290294528



4284269848



4278242932

Triad

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



4284269848



4278240767



4294922390

Complementary

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



4284269848



4286650565

Split Complementary

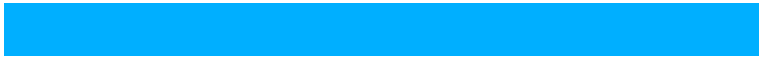
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294926566



4284269848



4278235135

Square

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



4284269848



4278243583



4291988479



4294930249

Rectangle

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



4284269848



4278243756



4291988479



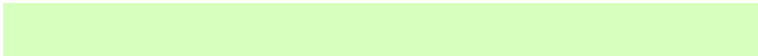
4294922161

Sweetspot

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



4284269848



4292345789



4291133464



4285038680



4278190080



4286611584

Same Dimension

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



4284269848



4284808960



4279813417



4284310362



4282426112



4279116800

Inverse Universe

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



4286650565



4288348415



4291106996



4284504675



4284678307



4279631908

Previews

White Background



This preview shows how the Android color 4284269848 looks on a white background.

Color Contrast Check

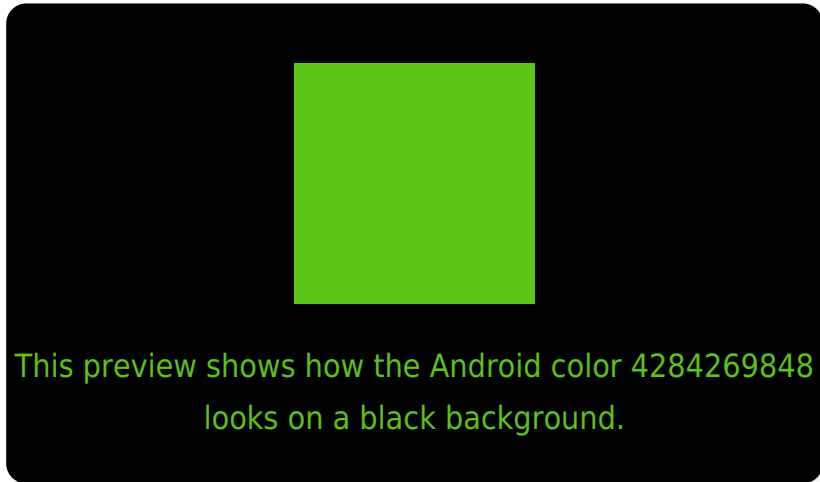
Large Text (above 18pt) WCAG AA × Fail

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 4284269848 Background



This preview shows how black text looks on a background with the Android color 4284269848.



This preview shows how white text looks on a background with the Android color 4284269848.

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



Trichromacy



Original Color
4284269848



Protanomaly
4288591378



Deuteranomaly
4289507366



Tritanomaly
4285447303

Monochromacy



Original Color
4284269848



Achromatopsia
4287795858



Achromatomaly
4286489958

CSS Examples

Text

The CSS property to change the color of the text to Android 4284269848 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, 197, 24)` looks like.

```
.text, #text, p{  
    color:rgb(92, 197, 24)  
}
```

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, 197, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 197, 24) }
```

Border

The CSS property to change the border of an element to Android 4284269848 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, 197, 24) }
```

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

```
.border{ border-color:rgb(92, 197, 24) }
```

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

Here you see how a box with a 4 pixel rgb(92, 197, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 197, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 197, 24);  
box-shadow:4px 4px 4px 4px rgb(92, 197,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4284269848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 197, 24) }
```

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

```
.background{ background-color: rgb(92, 197,  
24) }
```

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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