

Converting Colors

Android(4282892351)

Have a look what the booklet for
Android(4282892351) contains.

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Color

Android(4282892351)

Conversions

Conversions Part 1

Format	Color
Hex	47C03F
RGB	71, 192, 63
RGB Percent	28%, 75%, 25%
CMY	0.7216, 0.2471, 0.7529
CMYK	0.63, 0.00, 0.67, 0.25
HSL	116°, 51%, 50%
HSV	116°, 67%, 75%
XYZ	22.3454, 39.3977, 11.1294
YIQ	141.1150, -30.7070, -65.7710

Conversions

Conversions Part 2

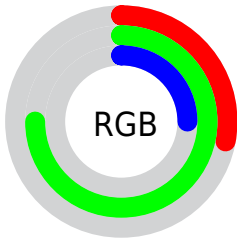
Format	Color
RYB	63, 192, 184
Decimal	4702271
CIELab	69.04, -57.95, 53.11
CIELCh	69, 78.604, 137.498
Yxy	39.3977, 0.3066, 0.5406
Android (android.graphics.Color)	4282892351 (0xFF47C03F)
YUV	141.1150, -38.5107, -61.4909
Hunter-Lab	62.7676, -46.2971, 33.4245

Details

The Android color `4282892351` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted green. A complement of this color would be `4290265024`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286970229`, and `4278225152` is the 20% darker color. If you saturate the color by 10%, you get `4281712684`, and if you desaturate by 10%, it is `4284072018`.

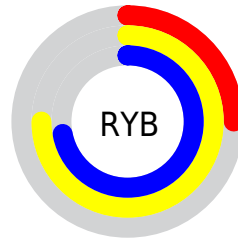
Distribution



Red (28%)

Green (75%)

Blue (25%)



Red (25%)

Yellow (75%)

Blue (72%)

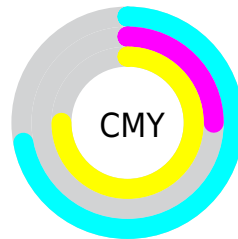


Cyan (63%)

Magenta (0%)

Yellow (67%)

Black (25%)



Cyan (72%)

Magenta (25%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282892351 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 4282892351 by changing the saturation by 10% instead.



4282892351



4282892351

4294967295



4280394787



4286970229



4278225152



4288872336



4278218496



4290838443



4278211840



4292804551



4278205696



4294770660



4278199552



4278190080



4282892351



4282892351



4281712684



4284072018

 4280533017

 4285251685

 4279353349


 4286431353

 4279025664

 4287611020

 4288790687

 4289970354

 4291150021

 4292329689

 4293509356

Harmonies

Analogous

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



4288852480



4282892351



4278241159

Triad

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



4282892351



4278237695



4294926210

Complementary

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



4282892351



4290265024

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.



4294927049



4282892351



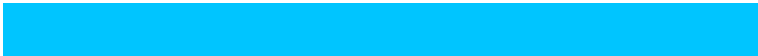
4284588799

Square

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



4282892351



4278240767



4292837887



4294933312

Rectangle

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



4282892351



4278241721



4292837887



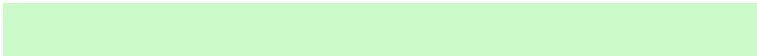
4294925466

Sweetspot

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



4282892351



4291558088



4290819903



4284579167



4294769916



4286414205

Same Dimension

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



4282892351



4282186287



4282368119



4283982167



4278886656



4278329600

Inverse Universe

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



4290265024



4293734394



4290789256



4284503905



4288086177



4280221729

Previews

White Background



This preview shows how the Android color 4282892351 looks on a white background.

Color Contrast Check

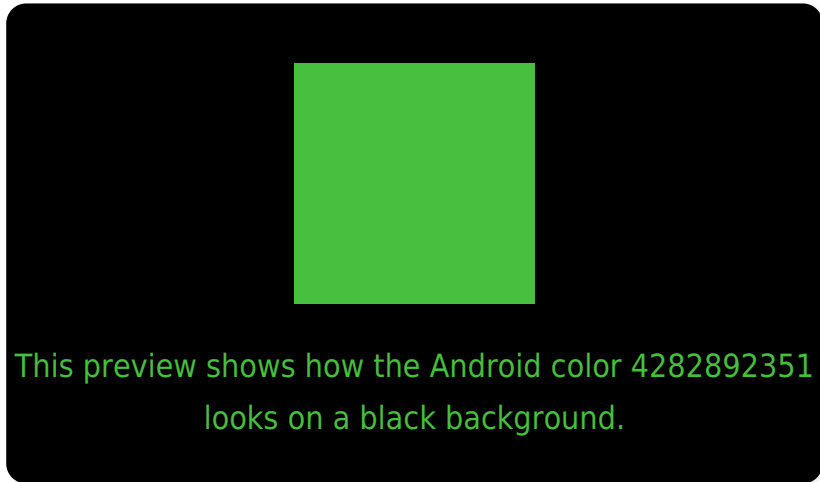
Large Text (above 18pt) WCAG AA × Fail

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

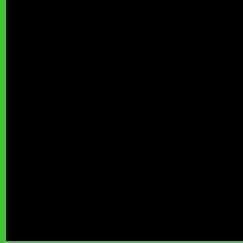
Any Text WCAG AA ✓ Pass

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 4282892351 Background



This preview shows how black text looks on a background with the Android color 4282892351.



This preview shows how white text looks on a background with the Android color 4282892351.

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
4282892351

Protanopia
4290488120

Deuteranopia
4291796810

Trichromacy



Original Color

4282892351



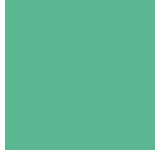
Protanomaly

4287737915



Deuteranomaly

4288588614



Tritanomaly

4284201106

Monochromacy



Original Color

4282892351



Achromatopsia

4287466893



Achromatomaly

4285833329

CSS Examples

Text

The CSS property to change the color of the text to Android 4282892351 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(71, 192, 63)` looks like.

```
.text, #text, p{  
    color:rgb(71, 192, 63)  
}
```

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(71, 192, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 192, 63) }
```

Border

The CSS property to change the border of an element to Android 4282892351 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(71, 192, 63) }
```

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

```
.border{ border-color:rgb(71, 192, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 192, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 192, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 192, 63);  
box-shadow:4px 4px 4px 4px rgb(71, 192,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4282892351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 192, 63) }
```

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

```
.background{ background-color: rgb(71, 192,  
63) }
```

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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