

Converting Colors

Android(4284264741)

Have a look what the booklet for
Android(4284264741) contains.

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Color

Android(4284264741)

Conversions

Conversions Part 1

Format	Color
Hex	5CB125
RGB	92, 177, 37
RGB Percent	36%, 69%, 15%
CMY	0.6392, 0.3059, 0.8549
CMYK	0.48, 0.00, 0.79, 0.31
HSL	96°, 65%, 42%
HSV	96°, 79%, 69%
XYZ	20.4697, 33.8532, 7.2057
YIQ	135.6250, -5.7200, -61.5600

Conversions

Conversions Part 2

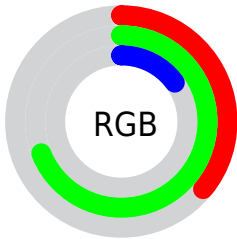
Format	Color
RYB	37, 177, 122
Decimal	6074661
CIELab	64.85, -48.77, 58.49
CIELCh	65, 76.155, 129.820
Yxy	33.8532, 0.3327, 0.5502
Android (android.graphics.Color)	4284264741 (0xFF5CB125)
YUV	135.6250, -48.6221, -38.2591
Hunter-Lab	58.1835, -39.0225, 33.3857

Details

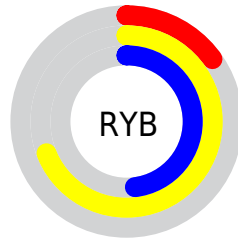
The Android color `4284264741` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286195121`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288014686`, and `4279991040` is the 20% darker color. If you saturate the color by 10%, you get `4283543827`, and if you desaturate by 10%, it is `4284985655`.

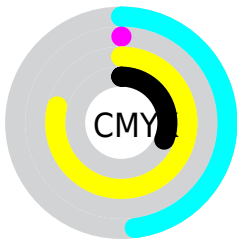
Distribution



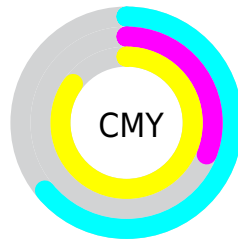
- Red (36%)
- Green (69%)
- Blue (15%)



- Red (15%)
- Yellow (69%)
- Blue (48%)



- Cyan (48%)
- Magenta (0%)
- Yellow (79%)
- Black (31%)



- Cyan (64%)
- Magenta (31%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284264741 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 4284264741 by changing the saturation by 10% instead.



4284264741



4284264741

4294967295



4282291712



4288014686



4279991040



4289920889



4278215168



4291821460



4278208768



4293787568



4278202880



4294967245



4278196736



4294967274



4278190080



4284264741



4284264741



4283543827



4284985655

■ 4282888450

■ 4285641032

■ 4282822912

■ 4286361946

■ 4287082860

■ 4287803774

■ 4288459151

■ 4289180065

■ 4289900979

■ 4290621892

Harmonies

Analogous

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



4289241344



4284264741



4278237547

Triad

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



4284264741



4278235647



4294923146

Complementary

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



4284264741



4286195121

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.



4294926286



4284264741



4278230783

Square

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



4284264741



4278237939



4290478335



4294928713

Rectangle

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



4284264741



4278238363



4290478335



4294923169

Sweetspot

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



4284264741



4291094190



4289820965



4284445521



4294111986



4285756275

Same Dimension

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



4284264741



4284605963



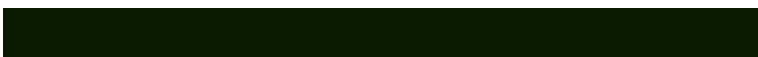
4280660275



4283717968



4282161408



4278852096

Inverse Universe

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



4286195121



4287630310



4289799587



4283846745



4284285081



4279173146

Previews

White Background



This preview shows how the Android color 4284264741 looks on a white background.

Color Contrast Check

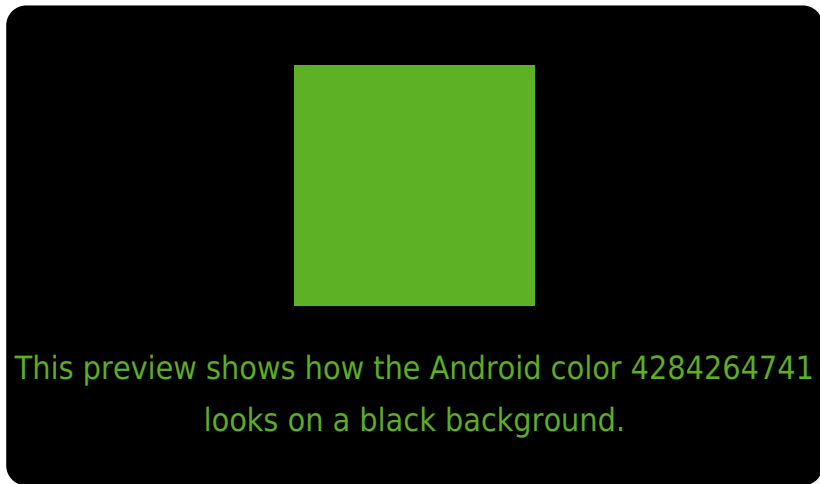
Large Text (above 18pt) WCAG AA × Fail

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 4284264741 Background



This preview shows how black text looks on a background with the Android color 4284264741.



This preview shows how white text looks on a background with the Android color 4284264741.

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

4284264741



Protanomaly

4287734818



Deuteranomaly

4288585517



Tritanomaly

4285180287

Monochromacy



Original Color

4284264741



Achromatopsia

4287137928



Achromatomaly

4286093156

CSS Examples

Text

The CSS property to change the color of the text to Android 4284264741 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, 177, 37)` looks like.

```
.text, #text, p{  
    color:rgb(92, 177, 37)  
}
```

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, 177, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 177, 37) }
```

Border

The CSS property to change the border of an element to Android 4284264741 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, 177, 37) }
```

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

```
.border{ border-color:rgb(92, 177, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 177, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 177, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 177, 37);  
box-shadow:4px 4px 4px 4px rgb(92, 177,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4284264741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 177, 37) }
```

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

```
.background{ background-color: rgb(92, 177,  
37) }
```

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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