

Converting Colors

Android(4290954314)

Have a look what the booklet for
Android(4290954314) contains.

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Color

Android(4290954314)

Conversions

Conversions Part 1

Format	Color
Hex	C2C44A
RGB	194, 196, 74
RGB Percent	76%, 77%, 29%
CMY	0.2392, 0.2314, 0.7098
CMYK	0.01, 0.00, 0.62, 0.23
HSL	61°, 51%, 53%
HSV	61°, 62%, 77%
XYZ	43.2241, 51.4436, 14.1300
YIQ	181.4940, 37.9700, -38.3660

Conversions

Conversions Part 2

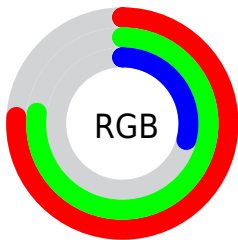
Format	Color
RYB	74, 196, 76
Decimal	12764234
CIELab	76.95, -16.13, 59.00
CIElCh	77, 61.162, 105.292
Yxy	51.4436, 0.3973, 0.4728
Android (android.graphics.Color)	4290954314 (0xFFC2C44A)
YUV	181.4940, -52.9945, 10.9678
Hunter-Lab	71.7242, -17.9455, 38.5265

Details

The Android color `4290954314` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4283189956`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294835328`, and `4287205131` is the 20% darker color. If you saturate the color by 10%, you get `4290954294`, and if you desaturate by 10%, it is `4290954334`.

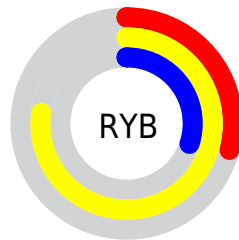
Distribution



Red (76%)

Green (77%)

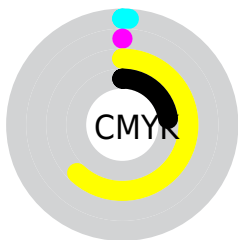
Blue (29%)



Red (29%)

Yellow (77%)

Blue (30%)

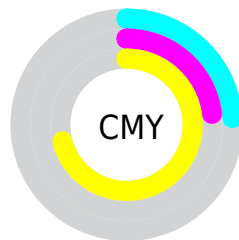


Cyan (1%)

Magenta (0%)

Yellow (62%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290954314 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 4290954314 by changing the saturation by 10% instead.



4290954314



4290954314

4294967295



4289046830



4294835328



4287205131



4294967195



4285428992



4294967223



4283653120



4294967252



4281943296



4294967281



4280233728



4278196992



4278190080



4290954314



4290954314

■ 4290954294

■ 4290954334

■ 4290888739

■ 4291019889

■ 4290888719

■ 4291019909

■ 4290888704

■ 4291019928

■ 4291085484

■ 4291085504

■ 4291085523

■ 4291151079

■ 4291151098

Harmonies

Analogous

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



4294291789



4290954314



4286763371

Triad

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



4290954314



4278245119



4294938844

Complementary

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



4290954314



4283189956

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.



4293370879



4290954314



4278242559

Square

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



4290954314



4278246106



4287675135



4294938019

Rectangle

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



4290954314



4282636172



4287675135



4294940142

Sweetspot

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



4290954314



4294901711



4291054154



4286546018



4278190080



4286611584

Same Dimension

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



4290954314



4294770496



4287087690



4284571991



4288585984



4280361216

Inverse Universe

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



4283189956



4282597631



4287056580



4283914081



4278386849



4278255649

Previews

White Background



This preview shows how the Android color 4290954314 looks on a white background.

Color Contrast Check

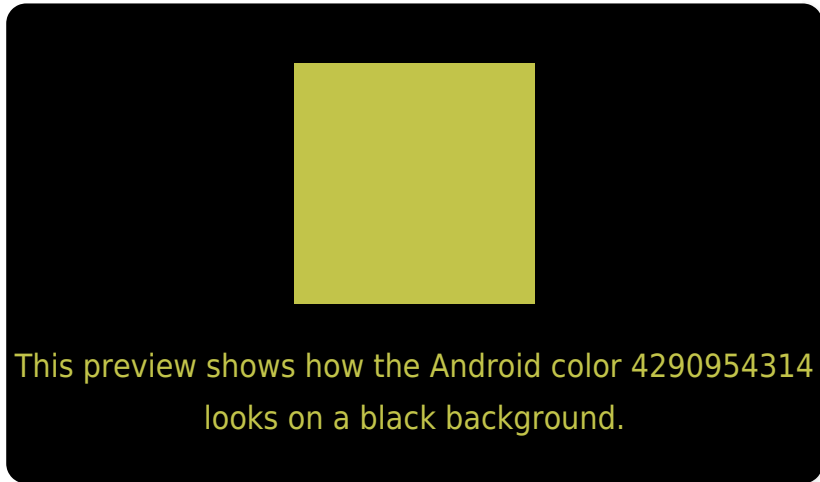
Large Text (above 18pt) WCAG AA × Fail

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 4290954314 Background



This preview shows how black text looks on a background with the Android color 4290954314.




This preview shows how white text looks on a background with the Android color 4290954314.

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





Tritanopia
4291737798

Trichromacy



Original Color
4290954314

Protanomaly
4291674185

Deuteranomaly
4292721229

Tritanomaly
4291476633

Monochromacy



Original Color
4290954314

Achromatopsia
4290098613

Achromatomaly
4290427534

CSS Examples

Text

The CSS property to change the color of the text to Android 4290954314 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(194, 196, 74)` looks like.

```
.text, #text, p{  
    color:rgb(194, 196, 74)  
}
```

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(194, 196, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 196, 74) }
```

Border

The CSS property to change the border of an element to Android 4290954314 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(194, 196, 74) }
```

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

```
.border{ border-color:rgb(194, 196, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 196, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 196, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 196, 74);  
box-shadow:4px 4px 4px 4px rgb(194, 196,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4290954314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 196, 74) }
```

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

```
.background{ background-color: rgb(194,  
196, 74) }
```

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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