

Converting Colors

Android(4289907533)

Have a look what the booklet for
Android(4289907533) contains.

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Color

Android(4289907533)

Conversions

Conversions Part 1

Format	Color
Hex	B2CB4D
RGB	178, 203, 77
RGB Percent	70%, 80%, 30%
CMY	0.3020, 0.2039, 0.6980
CMYK	0.12, 0.00, 0.62, 0.20
HSL	72°, 55%, 55%
HSV	72°, 62%, 80%
XYZ	41.0556, 52.7127, 15.0319
YIQ	181.1610, 25.5460, -44.4860

Conversions

Conversions Part 2

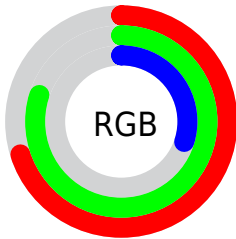
Format	Color
RYB	77, 203, 102
Decimal	11717453
CIELab	77.71, -25.94, 58.19
CIELCh	78, 63.713, 114.024
Yxy	52.7127, 0.3773, 0.4845
Android (android.graphics.Color)	4289907533 (0xFFB2CB4D)
YUV	181.1610, -51.3514, -2.7722
Hunter-Lab	72.6035, -26.1185, 38.5470

Details

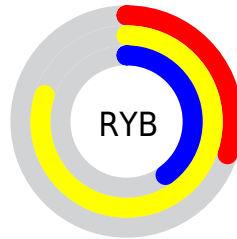
The Android color **4289907533** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4284894667**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4293721987**, and **4286223632** is the 20% darker color. If you saturate the color by 10%, you get **4289645369**, and if you desaturate by 10%, it is **4290169697**.

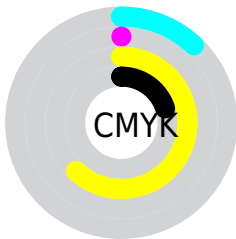
Distribution



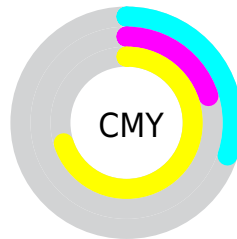
- Red (70%)
- Green (80%)
- Blue (30%)



- Red (30%)
- Yellow (80%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (62%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289907533 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 4289907533 by changing the saturation by 10% instead.



4289907533



4289907533

4294967295



4288065585



4293721987



4286223632



4294967199



4284447488



4294967227



4282737152



4294967255



4280961536



4294967284



4279055104



4278198272



4278190080



4289907533



4289907533

■ 4289645369

■ 4290169697

■ 4289383204

■ 4290431862

■ 4289121040

■ 4290694026

■ 4288924416

■ 4290956190

■ 4291218355

■ 4291480519

■ 4291742683

■ 4292004847

■ 4292267007

Harmonies

Analogous

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



4293638468



4289907533



4285060984

Triad

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



4289907533



4278245375



4294937806

Complementary

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



4289907533



4284894667

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.



4294811135



4289907533



4278242047

Square

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



4289907533



4278246894



4289705471



4294938515

Rectangle

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



4289907533



4278246301



4289705471



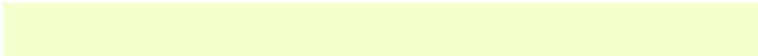
4294938850

Sweetspot

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



4289907533



4294311887



4291519565



4286218338



4278190080



4286611584

Same Dimension

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



4289907533



4292542274



4285909837



4284769884



4286948864



4280231424

Inverse Universe

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



4284894667



4285022975



4288892363



4284374118



4280352934



4278714406

Previews

White Background



This preview shows how the Android color 4289907533 looks on a white background.

Color Contrast Check

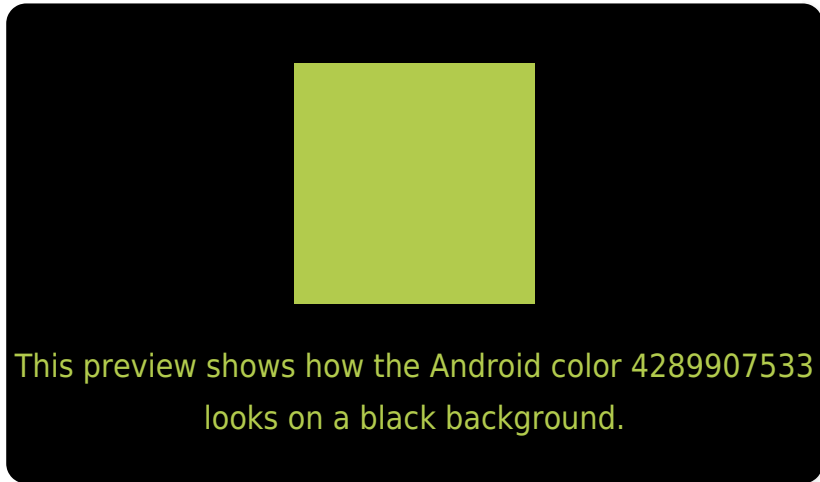
Large Text (above 18pt) WCAG AA × Fail

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 4289907533 Background



This preview shows how black text looks on a background with the Android color 4289907533.




This preview shows how white text looks on a background with the Android color 4289907533.

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
4290821837

Trichromacy



Original Color
4289907533

Protanomaly
4291413067

Deuteranomaly
4292394577

Tritanomaly
4290495390

Monochromacy



Original Color
4289907533

Achromatopsia
4290098613

Achromatomaly
4290035087

CSS Examples

Text

The CSS property to change the color of the text to Android 4289907533 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(178, 203, 77)` looks like.

```
.text, #text, p{  
    color:rgb(178, 203, 77)  
}
```

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(178, 203, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 203, 77) }
```

Border

The CSS property to change the border of an element to Android 4289907533 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(178, 203, 77) }
```

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

```
.border{ border-color:rgb(178, 203, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 203, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 203, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 203, 77);  
box-shadow:4px 4px 4px 4px rgb(178, 203,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4289907533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 203, 77) }
```

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

```
.background{ background-color: rgb(178,  
203, 77) }
```

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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