

Converting Colors

Android(4289183009)

Have a look what the booklet for
Android(4289183009) contains.

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Color

Android(4289183009)

Conversions

Conversions Part 1

Format	Color
Hex	A7BD21
RGB	167, 189, 33
RGB Percent	65%, 74%, 13%
CMY	0.3451, 0.2588, 0.8706
CMYK	0.12, 0.00, 0.83, 0.26
HSL	68°, 70%, 44%
HSV	68°, 83%, 74%
XYZ	34.4085, 44.7205, 8.2572
YIQ	164.6380, 36.9640, -53.1800

Conversions

Conversions Part 2

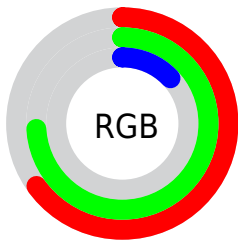
Format	Color
RYB	33, 189, 55
Decimal	10992929
CIELab	72.71, -26.01, 68.29
CIELCh	73, 73.073, 110.850
Yxy	44.7205, 0.3938, 0.5118
Android (android.graphics.Color)	4289183009 (0xFFA7BD21)
YUV	164.6380, -64.8975, 2.0715
Hunter-Lab	66.8734, -25.1845, 39.4905

Details

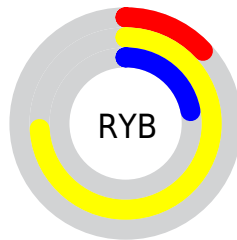
The Android color `4289183009` is a dark color, and the websafe version is hex `CCCC33`. A complement of this color would be `4281803197`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292998494`, and `4285499392` is the 20% darker color. If you saturate the color by 10%, you get `4288986382`, and if you desaturate by 10%, it is `4289379636`.

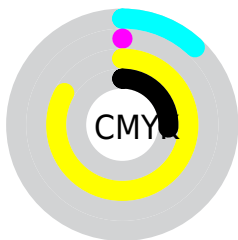
Distribution



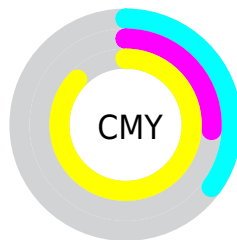
- Red (65%)
- Green (74%)
- Blue (13%)



- Red (13%)
- Yellow (74%)
- Blue (22%)



- Cyan (12%)
- Magenta (0%)
- Yellow (83%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289183009 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 4289183009 by changing the saturation by 10% instead.



4289183009



4289183009

4294967295



4287341056



4292998494



4285499392



4294967162



4283657728



4294967190



4281882112



4294967219



4280041216



4294967247



4278200320



4294967277



4278194432



4278190080



4289183009



4289183009

■ 4288986382

■ 4289379636

■ 4288855296

■ 4289510727

■ 4289707354

■ 4289903981

■ 4290035072

■ 4290231698

■ 4290428325

■ 4290559416

■ 4290756043

Harmonies

Analogous

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



4293240858



4289183009



4283484760

Triad

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



4289183009



4278242815



4294931402

Complementary

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



4289183009



4281803197

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.



4293889023



4289183009



4278239487

Square

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



4289183009



4278244064



4287277567



4294931591

Rectangle

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



4289183009



4278243204



4287277567



4294932960

Sweetspot

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



4289183009



4293719480



4290590241



4285889110



4294638330



4286216826

Same Dimension

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



4289183009



4292080898



4284136737



4284309077



4287143424



4279901952

Inverse Universe

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



4281803197



4280615669



4286849469



4283848030



4279632030



4278452255

Previews

White Background



This preview shows how the Android color 4289183009 looks on a white background.

Color Contrast Check

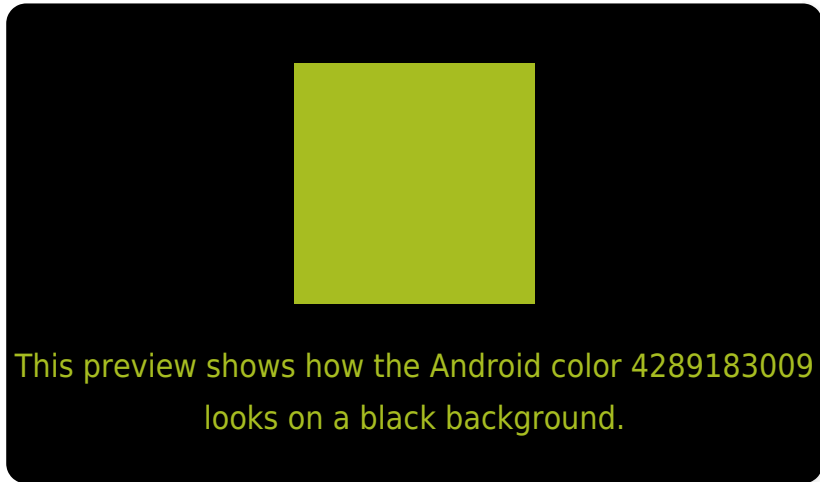
Large Text (above 18pt) WCAG AA × Fail

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 4289183009 Background



This preview shows how black text looks on a background with the Android color 4289183009.



This preview shows how white text looks on a background with the Android color 4289183009.

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
4290097342

Trichromacy



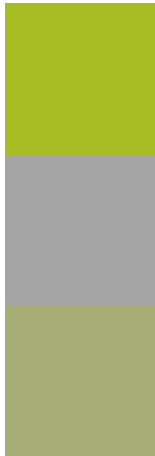
Original Color
4289183009

Protanomaly
4290623007

Deuteranomaly
4291538985

Tritanomaly
4289770885

Monochromacy



Original Color
4289183009

Achromatopsia
4289045925

Achromatomaly
4289113717

CSS Examples

Text

The CSS property to change the color of the text to Android 4289183009 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(167, 189, 33)` looks like.

```
.text, #text, p{  
    color:rgb(167, 189, 33)  
}
```

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(167, 189, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 189, 33) }
```

Border

The CSS property to change the border of an element to Android 4289183009 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(167, 189, 33) }
```

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

```
.border{ border-color:rgb(167, 189, 33) }
```

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

Here you see how a box with a 4 pixel rgb(167, 189, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 189, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 189, 33);  
box-shadow:4px 4px 4px 4px rgb(167, 189,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4289183009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 189, 33) }
```

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

```
.background{ background-color: rgb(167,  
189, 33) }
```

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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