

# Converting Colors

Android(4290294869)

Have a look what the booklet for  
Android(4290294869) contains.

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# **Color**

**Android(4290294869)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B455
RGB	184, 180, 85
RGB Percent	72%, 71%, 33%
CMY	0.2784, 0.2941, 0.6667
CMYK	0.00, 0.02, 0.54, 0.28
HSL	58°, 41%, 53%
HSV	58°, 54%, 72%
XYZ	37.7281, 43.4887, 15.0000
YIQ	170.3660, 32.8790, -28.6970

# Conversions

## Conversions Part 2

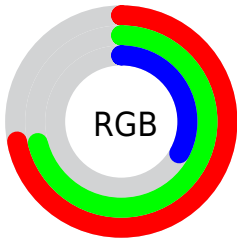
Format	Color
R <sub>Y</sub> B	89, 184, 85
Decimal	12104789
CIE Lab	71.89, -11.35, 48.23
CIE LCh	72, 49.551, 103.247
Yxy	43.4887, 0.3921, 0.4520
Android (android.graphics.Color)	4290294869 (0xFFB8B455)
YUV	170.3660, -42.0854, 11.9570
Hunter-Lab	65.9460, -13.2845, 32.6761

# Details

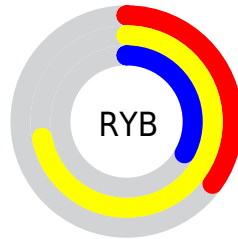
The Android color `4290294869` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4283783608`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294110345`, and `4286676769` is the 20% darker color. If you saturate the color by 10%, you get `4290294595`, and if you desaturate by 10%, it is `4290295143`.

# Distribution



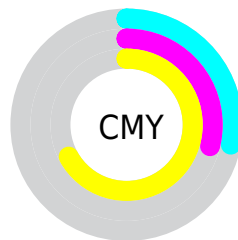
- Red (72%)
- Green (71%)
- Blue (33%)



- Red (35%)
- Yellow (72%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290294869 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 4290294869 by changing the saturation by 10% instead.





4290294869



4290294869

4294967295



4288452923



4294110345



4286676769



4294967204



4284901120



4294967232



4283191040



4294967261



4281546752



4294967290



4279902976



4278193408



4278190080



4290294869



4290294869

■ 4290294595

■ 4290295143

■ 4290294576

■ 4290295162

■ 4290294302

■ 4290295436

■ 4290294027

■ 4290295711

■ 4290294016

■ 4290295985

■ 4290296003

■ 4290296278

■ 4290296552

■ 4290296827

# Harmonies

## Analogous

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



4292978009



4290294869



4287020908

# Triad

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



4290294869



4278240749



4294414027

# Complementary

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



4290294869



4283783608

# 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.



4291730930



4290294869



4278238463

# Square

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



4290294869



4278241219



4287278847



4294937502

# Rectangle

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



4290294869



4284269702



4287278847



4293694170



# Sweetspot

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



4290294869



4293979849



4290270554



4286084961



4294440951



4286085240



# Same Dimension

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



4290294869



4293978452



4287346773



4284242771



4288451840



4280032000



# Inverse Universe

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



4283783608



4283718384



4286731704



4283650908



4278191772



4278190364



# Previews

## White Background



This preview shows how the Android color 4290294869 looks on a white background.

## Color Contrast Check

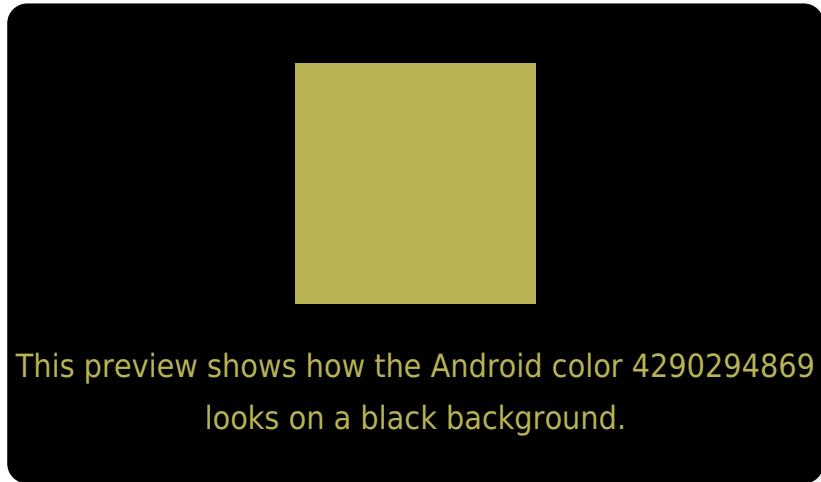
Large Text (above 18pt) WCAG AA × Fail

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 4290294869 Background



This preview shows how black text looks on a background with the Android color 4290294869.



This preview shows how white text looks on a background with the Android color 4290294869.

# 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**  
4290294869

**Protanopia**  
4291014740

**Deuteranopia**  
4292454488



**Tritanopia**  
4290947511

# Trichromacy



**Original Color**  
4290294869

**Protanomaly**  
4290752852

**Deuteranomaly**  
4291669079

**Tritanomaly**  
4290686355

# Monochromacy



**Original Color**  
4290294869

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289703563

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290294869 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(184, 180, 85)` looks like.

```
.text, #text, p{  
    color:rgb(184, 180, 85)  
}
```

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(184, 180, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 180, 85) }
```

## Border

The CSS property to change the border of an element to Android 4290294869 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(184, 180, 85) }
```

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

```
.border{ border-color:rgb(184, 180, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 180, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 180, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 180, 85);  
box-shadow:4px 4px 4px 4px rgb(184, 180,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4290294869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 180, 85) }
```

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

```
.background{ background-color: rgb(184,  
180, 85) }
```

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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