

Converting Colors

Android(4290295889)

Have a look what the booklet for
Android(4290295889) contains.

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Color

Android(4290295889)

Conversions

Conversions Part 1

Format	Color
Hex	B8B851
RGB	184, 184, 81
RGB Percent	72%, 72%, 32%
CMY	0.2784, 0.2784, 0.6824
CMYK	0.00, 0.00, 0.56, 0.28
HSL	60°, 42%, 52%
HSV	60°, 56%, 72%
XYZ	38.3929, 45.0654, 14.4596
YIQ	172.2580, 33.0630, -32.0330

Conversions

Conversions Part 2

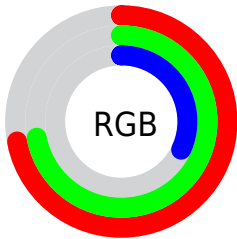
Format	Color
RYB	81, 184, 81
Decimal	12105809
CIELab	72.93, -13.73, 51.30
CIELCh	73, 53.105, 104.987
Yxy	45.0654, 0.3921, 0.4602
Android (android.graphics.Color)	4290295889 (0xFFB8B851)
YUV	172.2580, -44.9902, 10.2977
Hunter-Lab	67.1308, -15.3927, 34.2208

Details

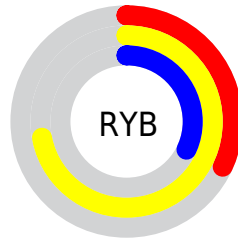
The Android color `4290295889` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4283519416`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294111366`, and `4286612251` is the 20% darker color. If you saturate the color by 10%, you get `4290295871`, and if you desaturate by 10%, it is `4290295907`.

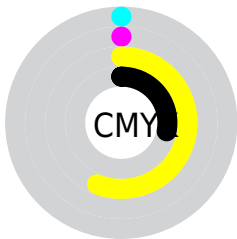
Distribution



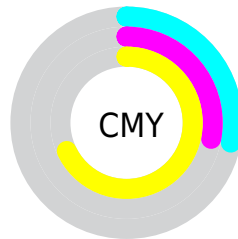
- Red (72%)
- Green (72%)
- Blue (32%)



- Red (32%)
- Yellow (72%)
- Blue (32%)



- Cyan (0%)
- Magenta (0%)
- Yellow (56%)
- Black (28%)



- Cyan (28%)
- Magenta (28%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290295889 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 4290295889 by changing the saturation by 10% instead.



4290295889



4290295889

4294967295



4288453943



4294111366



4286612251



4294967201



4284901888



4294967229



4283191808



4294967257



4281481984



4294967286



4279838208



4278194688



4278190080



4290295889



4290295889

■ 4290295871

■ 4290295907

■ 4290295852

■ 4290295926

■ 4290295834

■ 4290295944

■ 4290295815

■ 4290295963

■ 4290295808

■ 4290295981

■ 4290295999

■ 4290296018

■ 4290296036

■ 4290296055

Harmonies

Analogous

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



4293175379



4290295889



4286694508

Triad

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



4290295889



4278241527



4294938062

Complementary

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



4290295889



4283519416

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.



4292255224



4290295889



4278239231

Square

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



4290295889



4278242507



4287475967



4294937244

Rectangle

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



4290295889



4283549832



4287475967



4294349277

Sweetspot

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



4290295889



4293980359



4290269521



4286085216



4294440951



4286085240

Same Dimension

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



4290295889



4293980239



4286888017



4284243027



4288453632



4280032256

Inverse Universe

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



4283519416



4283387888



4286861752



4283650908



4278190236



4278190108

Previews

White Background



This preview shows how the Android color 4290295889 looks on a white background.

Color Contrast Check

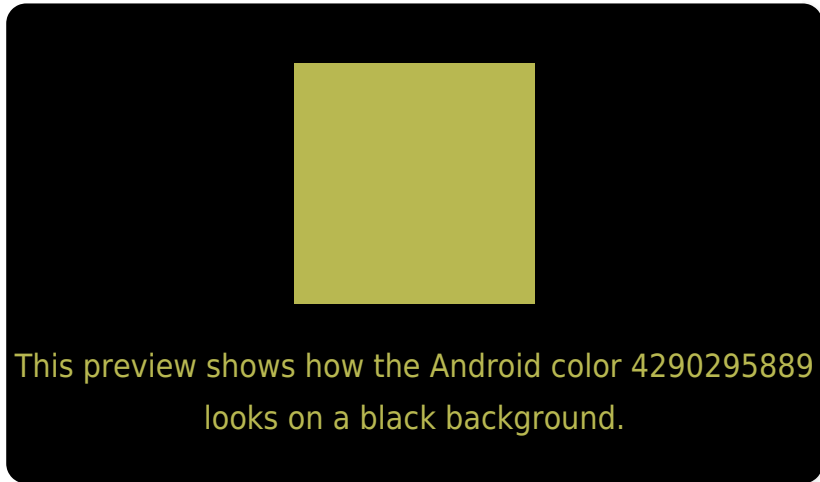
Large Text (above 18pt) WCAG AA × Fail

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 4290295889 Background



This preview shows how black text looks on a background with the Android color 4290295889.



This preview shows how white text looks on a background with the Android color 4290295889.

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
4290295889

Protanopia
4291277648

Deuteranopia
4292717141



Tritanopia
4290948538

Trichromacy



Original Color
4290295889

Protanomaly
4290950480

Deuteranomaly
4291866452

Tritanomaly
4290687380

Monochromacy



Original Color
4290295889

Achromatopsia
4289506476

Achromatomaly
4289769611

CSS Examples

Text

The CSS property to change the color of the text to Android 4290295889 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, 184, 81)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 81)  
}
```

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, 184, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 81) }
```

Border

The CSS property to change the border of an element to Android 4290295889 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, 184, 81) }
```

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

```
.border{ border-color:rgb(184, 184, 81) }
```

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

Here you see how a box with a 4 pixel rgb(184, 184, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 81);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4290295889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 81) }
```

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

```
.background{ background-color: rgb(184,  
184, 81) }
```

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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