

Converting Colors

Android(4290559801)

Have a look what the booklet for
Android(4290559801) contains.

Android(4290559801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290559801)

Conversions

Conversions Part 1

Format	Color
Hex	BCBF39
RGB	188, 191, 57
RGB Percent	74%, 75%, 22%
CMY	0.2627, 0.2510, 0.7765
CMYK	0.02, 0.00, 0.70, 0.25
HSL	61°, 54%, 49%
HSV	61°, 70%, 75%
XYZ	40.1084, 48.2484, 11.0698
YIQ	174.8270, 41.2260, -42.3100

Conversions

Conversions Part 2

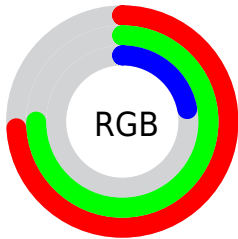
Format	Color
RYB	57, 191, 60
Decimal	12369721
CIELab	74.98, -17.13, 63.52
CIELCh	75, 65.788, 105.091
Yxy	48.2484, 0.4034, 0.4853
Android (android.graphics.Color)	4290559801 (0xFFBCBF39)
YUV	174.8270, -58.0887, 11.5527
Hunter-Lab	69.4611, -18.4870, 39.1738

Details

The Android color **4290559801** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4282137023**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294440816**, and **4286810624** is the 20% darker color. If you saturate the color by 10%, you get **4290559782**, and if you desaturate by 10%, it is **4290559820**.

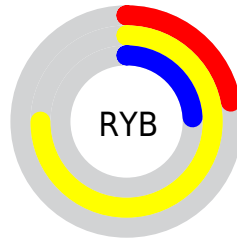
Distribution



Red (74%)

Green (75%)

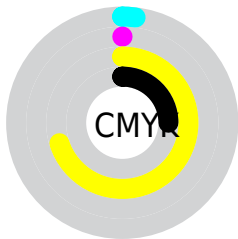
Blue (22%)



Red (22%)

Yellow (75%)

Blue (24%)

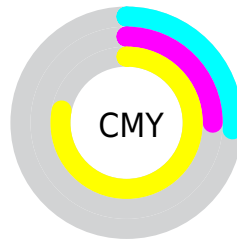


Cyan (2%)

Magenta (0%)

Yellow (70%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290559801 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 4290559801 by changing the saturation by 10% instead.



4290559801



4290559801

4294967295



4288652313



4294440816



4286810624



4294967180



4285034752



4294967208



4283258880



4294967236



4281483520



4294967265



4279839488



4278196224



4278190080



4290559801



4290559801

■ 4290559782

■ 4290559820

■ 4290494227

■ 4290625375

■ 4290494208

■ 4290625394

■ 4290690949

■ 4290690969

■ 4290756524

■ 4290756543

■ 4290756562

■ 4290822117

Harmonies

Analogous

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



4294093629



4290559801



4286041438

Triad

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



4290559801



4278244351



4294936281

Complementary

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



4290559801



4282137023

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.



4293106943



4290559801



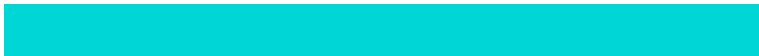
4278241535

Square

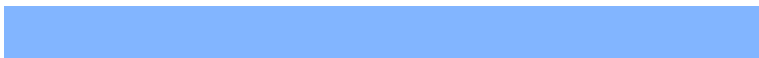
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290559801



4278245078



4286756351



4294935196

Rectangle

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



4290559801



4280603267



4286756351



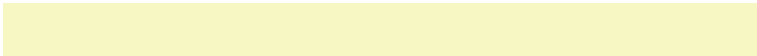
4294937837

Sweetspot

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



4290559801



4294375363



4290722617



4286348638



4294769916



4286414205

Same Dimension

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



4290559801



4294178600



4286234425



4284374613



4288388608



4280164096

Inverse Universe

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



4282137023



4281084151



4286462399



4283782494



4278452382



4278255647

Previews

White Background



This preview shows how the Android color 4290559801 looks on a white background.

Color Contrast Check

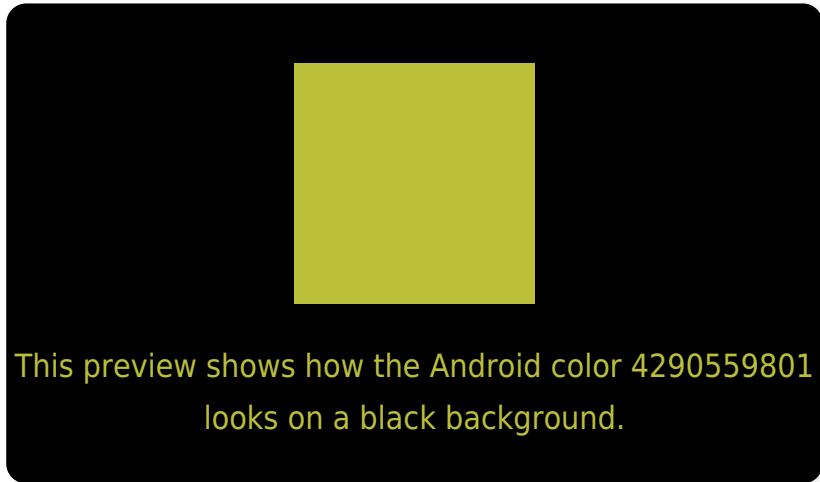
Large Text (above 18pt) WCAG AA × Fail

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 4290559801 Background



This preview shows how black text looks on a background with the Android color 4290559801.



This preview shows how white text looks on a background with the Android color 4290559801.

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
4290559801

Protanopia
4291803447

Deuteranopia
4293373759



Tritanopia
4291343040

Trichromacy



Original Color
4290559801

Protanomaly
4291345208

Deuteranomaly
4292326717

Tritanomaly
4291082127

Monochromacy



Original Color
4290559801

Achromatopsia
4289703855

Achromatomaly
4290033028

CSS Examples

Text

The CSS property to change the color of the text to Android 4290559801 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(188, 191, 57)` looks like.

```
.text, #text, p{  
    color:rgb(188, 191, 57)  
}
```

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(188, 191, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 57) }
```

Border

The CSS property to change the border of an element to Android 4290559801 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(188, 191, 57) }
```

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

```
.border{ border-color:rgb(188, 191, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 191, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 57);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4290559801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 57) }
```

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

```
.background{ background-color: rgb(188,  
191, 57) }
```

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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