

Converting Colors

Android(4290560853)

Have a look what the booklet for
Android(4290560853) contains.

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Color

Android(4290560853)

Conversions

Conversions Part 1

Format	Color
Hex	BCC355
RGB	188, 195, 85
RGB Percent	74%, 76%, 33%
CMY	0.2627, 0.2353, 0.6667
CMYK	0.04, 0.00, 0.56, 0.24
HSL	64°, 48%, 55%
HSV	64°, 56%, 76%
XYZ	41.8938, 50.3775, 16.1101
YIQ	180.3670, 31.1380, -35.6940

Conversions

Conversions Part 2

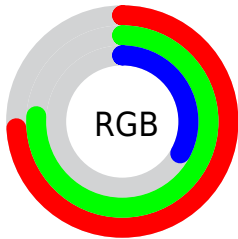
Format	Color
RYB	85, 195, 92
Decimal	12370773
CIELab	76.30, -17.33, 53.36
CIELCh	76, 56.101, 107.993
Yxy	50.3775, 0.3865, 0.4648
Android (android.graphics.Color)	4290560853 (0xFFBCC355)
YUV	180.3670, -47.0159, 6.6941
Hunter-Lab	70.9771, -18.8512, 36.2265

Details

The Android color **4290560853** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **4284241347**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294376330**, and **4286876959** is the 20% darker color. If you saturate the color by 10%, you get **4290495298**, and if you desaturate by 10%, it is **4290626409**.

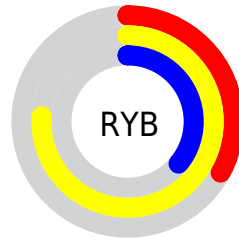
Distribution



Red (74%)

Green (76%)

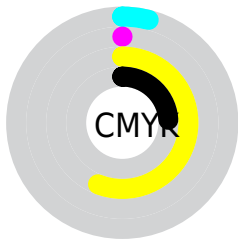
Blue (33%)



Red (33%)

Yellow (76%)

Blue (36%)

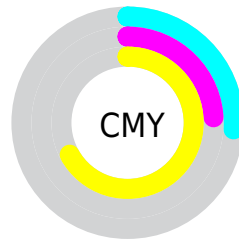


Cyan (4%)

Magenta (0%)

Yellow (56%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290560853 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 4290560853 by changing the saturation by 10% instead.



4290560853



4290560853

4294967295



4288718907



4294376330



4286876959



4294967206



4285101056



4294967234



4283390720



4294967262



4281680896



4294967291



4280036864



4278196992



4278190080



4290560853



4290560853

■ 4290495298

■ 4290626409

■ 4290429742

■ 4290691964

■ 4290298650

■ 4290823056

■ 4290233095

■ 4290888611

■ 4290233088

■ 4290954167

■ 4291019722

■ 4291150813

■ 4291216369

■ 4291281919

Harmonies

Analogous

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



4293702228



4290560853



4286631796

Triad

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



4290560853



4278244095



4294939347

Complementary

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



4290560853



4284241347

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.



4293370623



4290560853



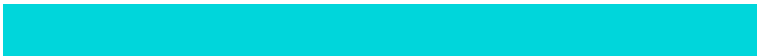
4278241535

Square

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



4290560853



4278245083



4288526335



4294939039

Rectangle

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



4290560853



4283028627



4288526335



4294940644

Sweetspot

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



4290560853



4294638802



4290992981



4286480486



4278190080



4286611584

Same Dimension

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



4290560853



4294114385



4287021909



4284506455



4288061696



4280230144

Inverse Universe

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



4284241347



4284240380



4287714755



4283979617



4278845601



4278321185

Previews

White Background



This preview shows how the Android color 4290560853 looks on a white background.

Color Contrast Check

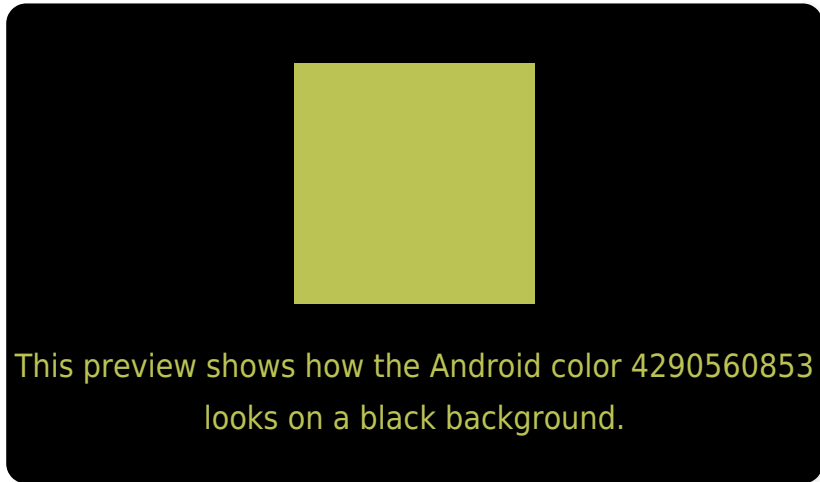
Large Text (above 18pt) WCAG AA × Fail

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 4290560853 Background



This preview shows how black text looks on a background with the Android color 4290560853.



This preview shows how white text looks on a background with the Android color 4290560853.

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
4290560853

Protanopia
4291935315

Deuteranopia
4293440345



Tritanopia
4291344326

Trichromacy



Original Color
4290560853

Protanomaly
4291411796

Deuteranomaly
4292393304

Tritanomaly
4291083165

Monochromacy



Original Color
4290560853

Achromatopsia
4290032820

Achromatomaly
4290230673

CSS Examples

Text

The CSS property to change the color of the text to Android 4290560853 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, 195, 85)` looks like.

```
.text, #text, p{  
    color:rgb(188, 195, 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(188, 195, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 195, 85) }
```

Border

The CSS property to change the border of an element to Android 4290560853 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, 195, 85) }
```

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

```
.border{ border-color:rgb(188, 195, 85) }
```

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

Here you see how a box with a 4 pixel rgb(188, 195, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 195, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 195, 85);  
box-shadow:4px 4px 4px 4px rgb(188, 195,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290560853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 195, 85) }
```

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

```
.background{ background-color: rgb(188,  
195, 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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