

Converting Colors

Android(4290830599)

Have a look what the booklet for
Android(4290830599) contains.

Android(4290830599)	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(4290830599)

Conversions

Conversions Part 1

Format	Color
Hex	C0E107
RGB	192, 225, 7
RGB Percent	75%, 88%, 3%
CMY	0.2471, 0.1176, 0.9725
CMYK	0.15, 0.00, 0.97, 0.12
HSL	69°, 94%, 45%
HSV	69°, 97%, 88%
XYZ	48.7018, 65.0722, 10.1944
YIQ	190.2810, 50.3100, -74.7940

Conversions

Conversions Part 2

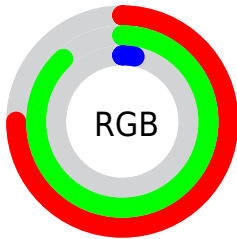
Format	Color
R_YB	7, 225, 40
Decimal	12640519
CIE Lab	84.52, -33.18, 82.50
CIE LCh	85, 88.917, 111.908
Yxy	65.0722, 0.3929, 0.5249
Android (android.graphics.Color)	4290830599 (0xFFC0E107)
YUV	190.2810, -90.3575, 1.5076
Hunter-Lab	80.6674, -33.4010, 48.9744

Details

The Android color **4290830599** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed yellow. A complement of this color would be **4280813537**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294770522**, and **4286949888** is the 20% darker color. If you saturate the color by 10%, you get **4290765056**, and if you desaturate by 10%, it is **4291027230**.

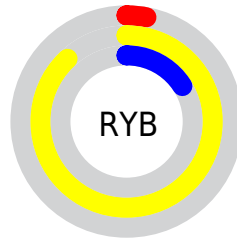
Distribution



Red (75%)

Green (88%)

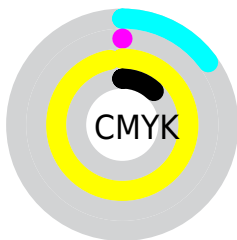
Blue (3%)



Red (3%)

Yellow (88%)

Blue (16%)

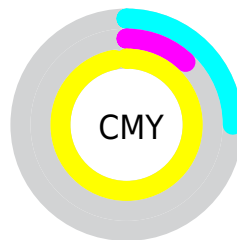


Cyan (15%)

Magenta (0%)

Yellow (97%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290830599 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 4290830599 by changing the saturation by 10% instead.



4290830599



4290830599

4294967295



4288857344



4294770522



4286949888



4294967160



4285107968



4294967190



4283200768



4294967219



4281294080



4294967249



4279125248



4294967279



4278201856



4278196224



4278190080

■ 4290830599

■ 4290830599

■ 4290765056

■ 4291027230

■ 4291289396

■ 4291486027

■ 4291748193

■ 4291944823

■ 4292141454

■ 4292403621

■ 4292600251

■ 4292862418

Harmonies

Analogous

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



4294952704



4290830599



4283101540

Triad

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



4290830599



4278252799



4294934509

Complementary

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



4290830599



4280813537

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.



4294942719



4290830599



4278248703

Square

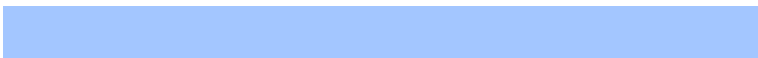
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290830599



4278254335



4288923391



4294935450

Rectangle

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



4290830599



4278253212



4288923391



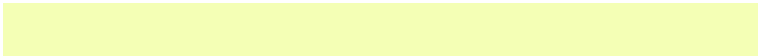
4294936575

Sweetspot

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



4290830599



4294246325



4292945927



4286152787



4278190080



4286611584

Same Dimension

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



4290830599



4292411136



4283687175



4285493349



4288000000



4280889344

Inverse Universe

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



4280813537



4280746239



4287956961



4284966256



4279959728



4278648880

Previews

White Background



This preview shows how the Android color 4290830599 looks on a white background.

Color Contrast Check

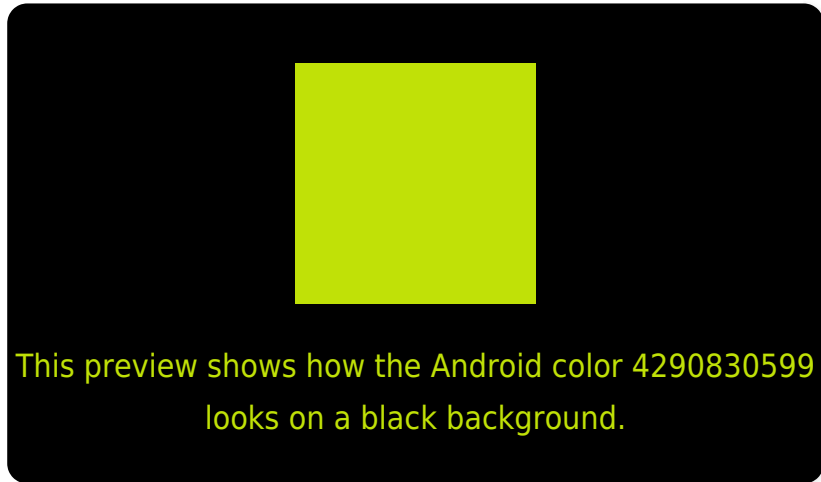
Large Text (above 18pt) WCAG AA × Fail

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 4290830599 Background



This preview shows how black text looks on a background with the Android color 4290830599.



This preview shows how white text looks on a background with the Android color 4290830599.

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

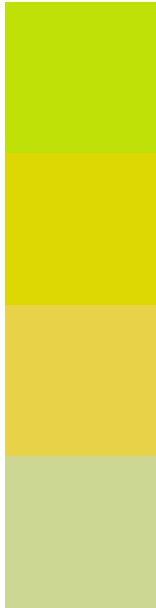


Original Color
4290830599

Protanopia
4293776128

Deuteranopia
4294953580

Trichromacy



Original Color
4290830599

Protanomaly
4292728835

Deuteranomaly
4293448263

Tritanomaly
4291549074

Monochromacy



Original Color
4290830599

Achromatopsia
4290690750

Achromatomaly
4290759547

CSS Examples

Text

The CSS property to change the color of the text to Android 4290830599 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(192, 225, 7)` looks like.

```
.text, #text, p{  
    color:rgb(192, 225, 7)  
}
```

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(192, 225, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 225, 7) }
```

Border

The CSS property to change the border of an element to Android 4290830599 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(192, 225, 7) }
```

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

```
.border{ border-color:rgb(192, 225, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 225, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 225, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 225, 7);  
box-shadow:4px 4px 4px 4px rgb(192, 225,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290830599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 225, 7) }
```

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

```
.background{ background-color: rgb(192,  
225, 7) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor