

Converting Colors

Android(4290830889)

Have a look what the booklet for
Android(4290830889) contains.

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Color

Android(4290830889)

Conversions

Conversions Part 1

Format	Color
Hex	C0E229
RGB	192, 226, 41
RGB Percent	75%, 89%, 16%
CMY	0.2471, 0.1137, 0.8392
CMYK	0.15, 0.00, 0.82, 0.11
HSL	71°, 76%, 52%
HSV	71°, 82%, 89%
XYZ	49.3348, 65.7593, 12.1904
YIQ	194.7440, 39.1210, -64.7430

Conversions

Conversions Part 2

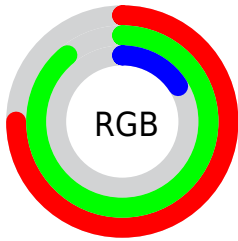
Format	Color
RYB	41, 226, 75
Decimal	12640809
CIELab	84.87, -32.97, 77.53
CIELCh	85, 84.245, 113.039
Yxy	65.7593, 0.3876, 0.5166
Android (android.graphics.Color)	4290830889 (0xFFC0E229)
YUV	194.7440, -75.7958, -2.4065
Hunter-Lab	81.0921, -33.3153, 47.8515

Details

The Android color **4290830889** is a light color, and the websafe version is hex **99CC00**. The color can be described as light washed yellow. A complement of this color would be **4283116002**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294770537**, and **4287015680** is the 20% darker color. If you saturate the color by 10%, you get **4290568722**, and if you desaturate by 10%, it is **4291093056**.

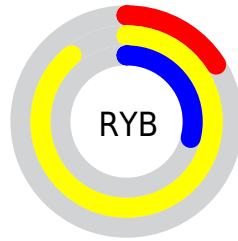
Distribution



Red (75%)

Green (89%)

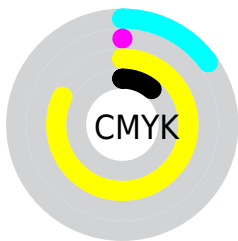
Blue (16%)



Red (16%)

Yellow (89%)

Blue (29%)

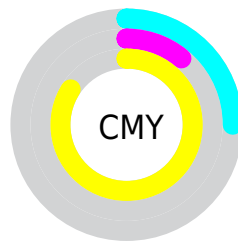


Cyan (15%)

Magenta (0%)

Yellow (82%)

Black (11%)



Cyan (25%)



















Magenta (11%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290830889 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 4290830889 by changing the saturation by 10% instead.

 4290830889	 4290830889
 4294967295	 4288923136
 4294770537	 4287015680
 4294967174	 4285108224
 4294967203	 4283332096
 4294967232	 4281359616
 4294967261	 4279256576
 4294967291	 4278202112
	 4278196736
	 4278190080

■ 4290830889

■ 4290830889

■ 4290568722

■ 4291093056

■ 4290306560

■ 4291355222

■ 4291617389

■ 4291945091

■ 4292207258

■ 4292469425

■ 4292731591

■ 4292993758

■ 4293255924

Harmonies

Analogous

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



4294953496



4290830889



4283625838

Triad

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



4290830889



4278252543



4294936554

Complementary

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



4290830889



4283116002

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.



4294943743



4290830889



4278248447

Square

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



4290830889



4278254079



4289775615



4294937499

Rectangle

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



4290830889



4278253219



4289775615



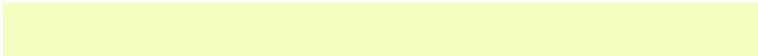
4294938367

Sweetspot

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



4290830889



4294180799



4293020457



4286087257



4278190080



4286611584

Same Dimension

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



4290830889



4291952389



4284801577



4285427813



4287672320



4280823808

Inverse Universe

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



4283116002



4281533951



4289145314



4284966256



4280287408



4278779952

Previews

White Background



This preview shows how the Android color 4290830889 looks on a white background.

Color Contrast Check

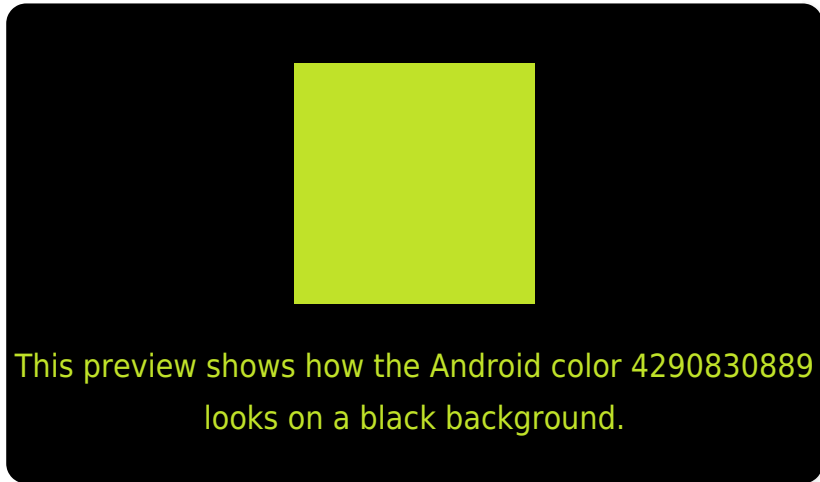
Large Text (above 18pt) WCAG AA × Fail

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 4290830889 Background



This preview shows how black text looks on a background with the Android color 4290830889.



This preview shows how white text looks on a background with the Android color 4290830889.

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
4290830889

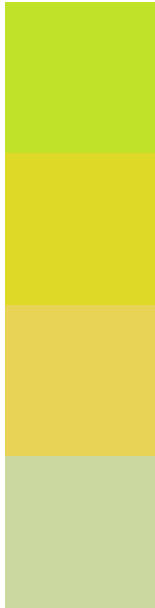
Protanopia
4293841957

Deuteranopia
4294953842



Tritanopia
4291941091

Trichromacy



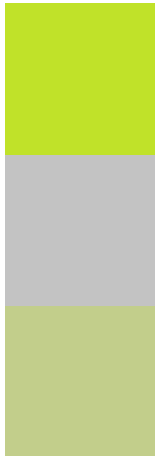
Original Color
4290830889

Protanomaly
4292729126

Deuteranomaly
4293448535

Tritanomaly
4291549343

Monochromacy



Original Color
4290830889

Achromatopsia
4291019715

Achromatomaly
4290956939

CSS Examples

Text

The CSS property to change the color of the text to Android 4290830889 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, 226, 41)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 41)  
}
```

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, 226, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 41) }
```

Border

The CSS property to change the border of an element to Android 4290830889 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, 226, 41) }
```

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

```
.border{ border-color:rgb(192, 226, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 226, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 226, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 226, 41);  
box-shadow:4px 4px 4px 4px rgb(192, 226,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4290830889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 41) }
```

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

```
.background{ background-color: rgb(192,  
226, 41) }
```

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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