

Converting Colors

Android(4290961931)

Have a look what the booklet for
Android(4290961931) contains.

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Color

Android(4290961931)

Conversions

Conversions Part 1

Format	Color
Hex	C2E20B
RGB	194, 226, 11
RGB Percent	76%, 89%, 4%
CMY	0.2392, 0.1137, 0.9569
CMYK	0.14, 0.00, 0.95, 0.11
HSL	69°, 91%, 46%
HSV	69°, 95%, 89%
XYZ	49.5049, 65.8862, 10.4247
YIQ	191.9220, 49.9430, -73.6490

Conversions

Conversions Part 2

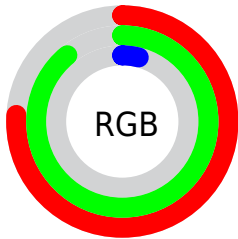
Format	Color
RYB	11, 226, 43
Decimal	12771851
CIELab	84.94, -32.79, 82.54
CIELCh	85, 88.811, 111.666
Yxy	65.8862, 0.3935, 0.5237
Android (android.graphics.Color)	4290961931 (0xFFC2E20B)
YUV	191.9220, -89.1945, 1.8224
Hunter-Lab	81.1703, -33.1829, 49.2046

Details

The Android color **4290961931** 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 **4281011170**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294901596**, and **4287081216** is the 20% darker color. If you saturate the color by 10%, you get **4290830848**, and if you desaturate by 10%, it is **4291158562**.

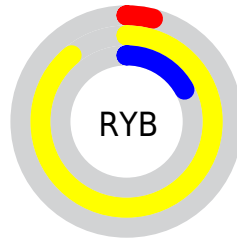
Distribution



Red (76%)

Green (89%)

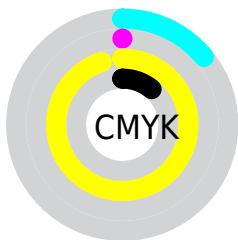
Blue (4%)



Red (4%)

Yellow (89%)

Blue (17%)

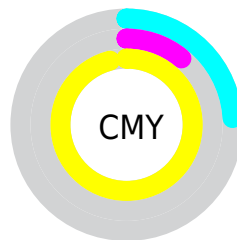


Cyan (14%)

Magenta (0%)

Yellow (95%)

Black (11%)



Cyan (24%)


















Magenta (11%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290961931 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 4290961931 by changing the saturation by 10% instead.

 4290961931	 4290961931
4294967295	 4288988672
 4294901596	 4287081216
 4294967161	 4285173760
 4294967191	 4283332096
 4294967220	 4281425408
 4294967250	 4279322112
 4294967280	 4278202112
	 4278196736
	 4278190080

■ 4290961931

■ 4290961931

■ 4290830848

■ 4291158562

■ 4291420728

■ 4291617359

■ 4291813989

■ 4292076156

■ 4292272787

■ 4292534953

■ 4292731584

■ 4292928214

Harmonies

Analogous

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



4294952960



4290961931



4283363940

Triad

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



4290961931



4278253055



4294935023

Complementary

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



4290961931



4281011170

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.



4294943231



4290961931



4278248959

Square

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



4290961931



4278254591



4288923903



4294935707

Rectangle

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



4290961931



4278253724



4288923903



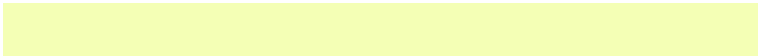
4294937087

Sweetspot

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



4290961931



4294246325



4293011467



4286152787



4278190080



4286611584

Same Dimension

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



4290961931



4292476672



4284146187



4285493349



4288065536



4280889344

Inverse Universe

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



4281011170



4280680703



4287826914



4284966256



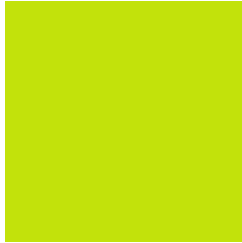
4279894192



4278648880

Previews

White Background



This preview shows how the Android color 4290961931 looks on a white background.

Color Contrast Check

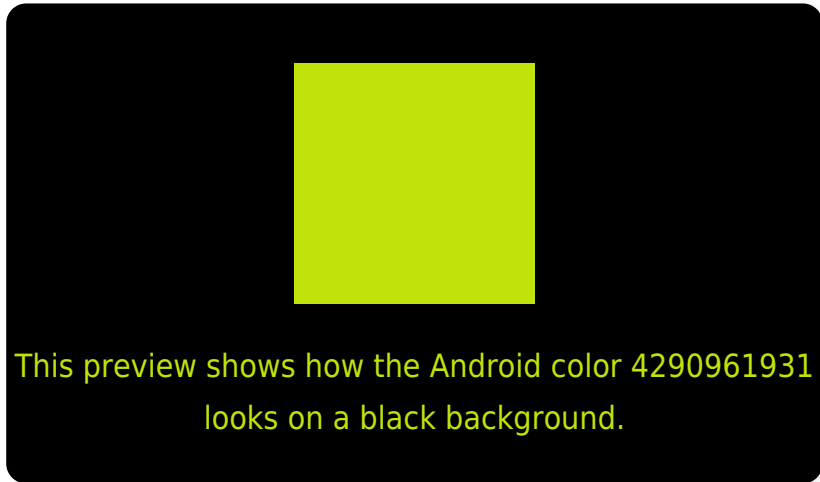
Large Text (above 18pt) WCAG AA × Fail

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 4290961931 Background



This preview shows how black text looks on a background with the Android color 4290961931.



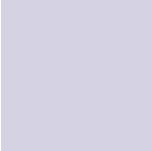
This preview shows how white text looks on a background with the Android color 4290961931.

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](#).

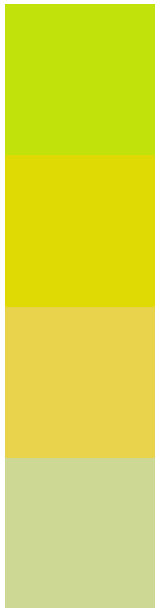
Dichromacy





Tritanopia
4292137699

Trichromacy



Original Color
4290961931

Protanomaly
4292860164

Deuteranomaly
4293514061

Tritanomaly
4291680404

Monochromacy



Original Color
4290961931

Achromatopsia
4290822336

Achromatomaly
4290890878

CSS Examples

Text

The CSS property to change the color of the text to Android 4290961931 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(194, 226, 11)` looks like.

```
.text, #text, p{  
    color:rgb(194, 226, 11)  
}
```

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(194, 226, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 226, 11) }
```

Border

The CSS property to change the border of an element to Android 4290961931 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(194, 226, 11) }
```

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

```
.border{ border-color:rgb(194, 226, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 226, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 226, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 226, 11);  
box-shadow:4px 4px 4px 4px rgb(194, 226,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290961931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 226, 11) }
```

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

```
.background{ background-color: rgb(194,  
226, 11) }
```

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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