

Converting Colors

Android(4291349045)

Have a look what the booklet for
Android(4291349045) contains.

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Color

Android(4291349045)

Conversions

Conversions Part 1

Format	Color
Hex	C8CA35
RGB	200, 202, 53
RGB Percent	78%, 79%, 21%
CMY	0.2157, 0.2078, 0.7922
CMYK	0.01, 0.00, 0.74, 0.21
HSL	61°, 58%, 50%
HSV	61°, 74%, 79%
XYZ	45.5826, 54.7775, 11.5388
YIQ	184.4160, 46.6370, -46.7630

Conversions

Conversions Part 2

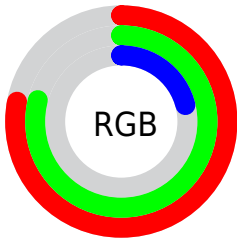
Format	Color
RYB	53, 202, 55
Decimal	13158965
CIELab	78.91, -17.74, 69.00
CIELCh	79, 71.241, 104.415
Yxy	54.7775, 0.4074, 0.4895
Android (android.graphics.Color)	4291349045 (0xFFC8CA35)
YUV	184.4160, -64.7881, 13.6672
Hunter-Lab	74.0118, -19.5857, 42.5646

Details

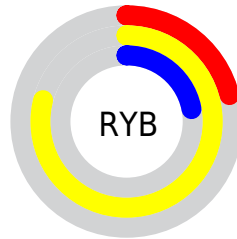
The Android color `4291349045` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4281808330`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294967151`, and `4287534080` is the 20% darker color. If you saturate the color by 10%, you get `4291349025`, and if you desaturate by 10%, it is `4291349065`.

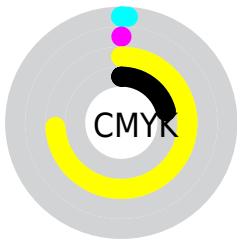
Distribution



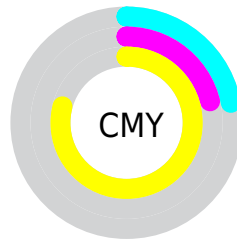
- Red (78%)
- Green (79%)
- Blue (21%)



- Red (21%)
- Yellow (79%)
- Blue (22%)



- Cyan (1%)
- Magenta (0%)
- Yellow (74%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349045 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 4291349045 by changing the saturation by 10% instead.



4291349045



4291349045

4294967295



4289441551



4294967151



4287534080



4294967179



4285692672



4294967207



4283916800



4294967235



4282141184



4294967264



4280431616

4294967294



4278460160



4278190080



4291349045



4291349045

■ 4291349025

■ 4291349065

■ 4291283469

■ 4291414621

■ 4291283456

■ 4291414642

■ 4291414662

■ 4291414682

■ 4291480238

■ 4291480258

■ 4291480279

■ 4291480299

Harmonies

Analogous

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



4294947900



4291349045



4286372191

Triad

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



4291349045



4278247679



4294937577

Complementary

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



4291349045



4281808330

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.



4293960959



4291349045



4278244607

Square

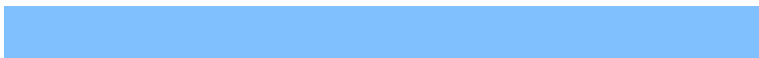
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291349045



4278248418



4286693631



4294936230

Rectangle

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



4291349045



4279820167



4286693631



4294939390

Sweetspot

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



4291349045



4294901703



4291441973



4286546014



4278190080



4286611584

Same Dimension

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



4291349045



4294770460



4286630453



4284900956



4288980480



4280690176

Inverse Universe

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



4281808330



4280229119



4286592458



4284243046



4278321318



4278255654

Previews

White Background



This preview shows how the Android color 4291349045 looks on a white background.

Color Contrast Check

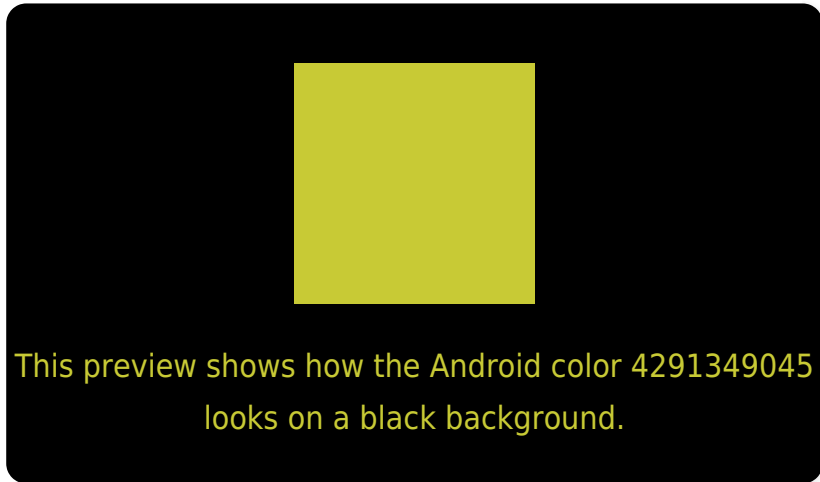
Large Text (above 18pt) WCAG AA × Fail

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 4291349045 Background



This preview shows how black text looks on a background with the Android color 4291349045.



This preview shows how white text looks on a background with the Android color 4291349045.

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
4292197579

Trichromacy



Original Color
4291349045

Protanomaly
4292134452

Deuteranomaly
4293246777

Tritanomaly
4291871124

Monochromacy



Original Color
4291349045

Achromatopsia
4290295992

Achromatomaly
4290690952

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349045 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(200, 202, 53)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 53)  
}
```

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(200, 202, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 53) }
```

Border

The CSS property to change the border of an element to Android 4291349045 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(200, 202, 53) }
```

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

```
.border{ border-color:rgb(200, 202, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 53);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4291349045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 53) }
```

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

```
.background{ background-color: rgb(200,  
202, 53) }
```

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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