

Converting Colors

Android(4292335393)

Have a look what the booklet for
Android(4292335393) contains.

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Color

Android(4292335393)

Conversions

Conversions Part 1

Format	Color
Hex	D7D721
RGB	215, 215, 33
RGB Percent	84%, 84%, 13%
CMY	0.1569, 0.1569, 0.8706
CMYK	0.00, 0.00, 0.85, 0.16
HSL	60°, 73%, 49%
HSV	60°, 85%, 84%
XYZ	52.5993, 63.1578, 10.8572
YIQ	194.2520, 58.4220, -56.6020

Conversions

Conversions Part 2

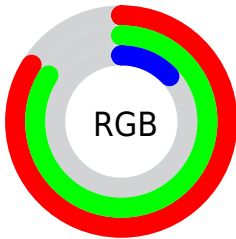
Format	Color
RYB	33, 215, 33
Decimal	14145313
CIELab	83.53, -18.48, 78.85
CIELCh	84, 80.990, 103.193
Yxy	63.1578, 0.4154, 0.4988
Android (android.graphics.Color)	4292335393 (0xFFD7D721)
YUV	194.2520, -79.4972, 18.1960
Hunter-Lab	79.4719, -20.9336, 47.5303

Details

The Android color `4292335393` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4280361431`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967139`, and `4288454912` is the 20% darker color. If you saturate the color by 10%, you get `4292335371`, and if you desaturate by 10%, it is `4292335414`.

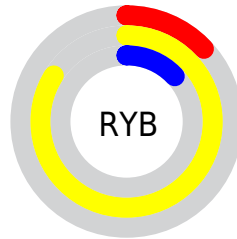
Distribution



Red (84%)

Green (84%)

Blue (13%)



Red (13%)

Yellow (84%)

Blue (13%)

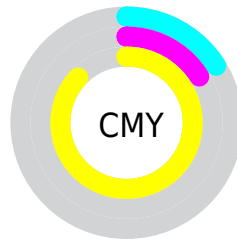


Cyan (0%)

Magenta (0%)

Yellow (85%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292335393 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 4292335393 by changing the saturation by 10% instead.



4292335393



4292335393

4294967295



4290362112



4294967139



4288454912



4294967168



4286547712



4294967197



4284706048



4294967226



4282864896



4294967255



4281089536



4294967285



4279445504



4278195456



4278190080

■ 4292335393

■ 4292335393

■ 4292335371

■ 4292335414

■ 4292335360

■ 4292335436

■ 4292335457

■ 4292335479

■ 4292335500

■ 4292335522

■ 4292335544

■ 4292335565

■ 4292335587

Harmonies

Analogous

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



4294950192



4292335393



4286638168

Triad

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



4292335393



4278252031



4294938366

Complementary

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



4292335393



4280361431

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.



4294946303



4292335393



4278248959

Square

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



4292335393



4278252785



4285779455



4294936242

Rectangle

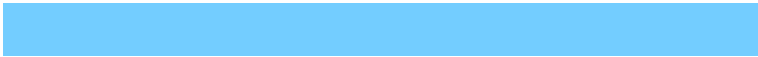
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292335393



4278251400



4285779455



4294940671

Sweetspot

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



4292335393



4294967231



4292288801



4286611545



4278190080



4286611584

Same Dimension

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



4292335393



4294967040



4286371617



4285229920



4289440512



4281019136

Inverse Universe

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



4280361431



4278190335



4286325207



4284506219



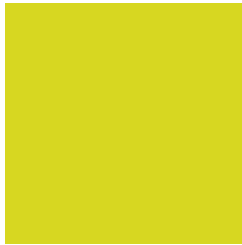
4278190251



4278190123

Previews

White Background



This preview shows how the Android color 4292335393 looks on a white background.

Color Contrast Check

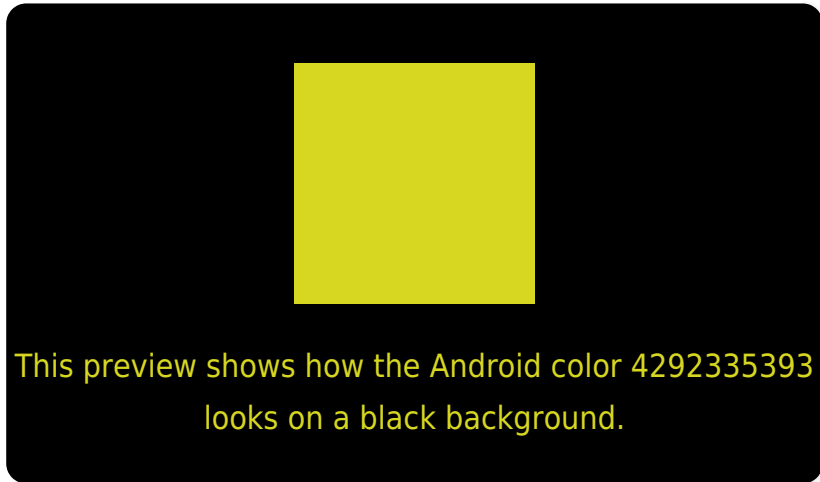
Large Text (above 18pt) WCAG AA × Fail

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 4292335393 Background



This preview shows how black text looks on a background with the Android color 4292335393.



This preview shows how white text looks on a background with the Android color 4292335393.

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
4292335393

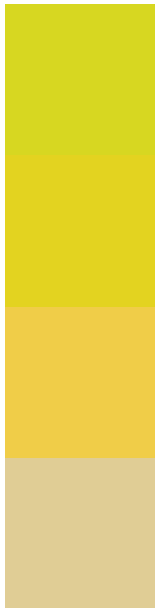
Protanopia
4293578783

Deuteranopia
4294952798



Tritanopia
4293249240

Trichromacy



Original Color
4292335393

Protanomaly
4293120800

Deuteranomaly
4293971272

Tritanomaly
4292922773

Monochromacy



Original Color
4292335393

Achromatopsia
4290953922

Achromatomaly
4291480199

CSS Examples

Text

The CSS property to change the color of the text to Android 4292335393 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(215, 215, 33)` looks like.

```
.text, #text, p{  
    color:rgb(215, 215, 33)  
}
```

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(215, 215, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 215, 33) }
```

Border

The CSS property to change the border of an element to Android 4292335393 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(215, 215, 33) }
```

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

```
.border{ border-color:rgb(215, 215, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 215, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 215, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 215, 33);  
box-shadow:4px 4px 4px 4px rgb(215, 215,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4292335393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 215, 33) }
```

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

```
.background{ background-color: rgb(215,  
215, 33) }
```

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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