

Converting Colors

Android(4292853795)

Have a look what the booklet for
Android(4292853795) contains.

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Color

Android(4292853795)

Conversions

Conversions Part 1

Format	Color
Hex	DFC023
RGB	223, 192, 35
RGB Percent	87%, 75%, 14%
CMY	0.1255, 0.2471, 0.8627
CMYK	0.00, 0.14, 0.84, 0.13
HSL	50°, 75%, 51%
HSV	50°, 84%, 87%
XYZ	49.5844, 53.5086, 9.3049
YIQ	183.3710, 68.8730, -42.2550

Conversions

Conversions Part 2

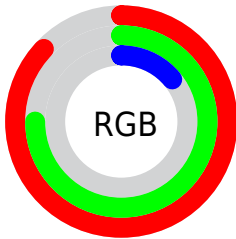
Format	Color
RYB	72, 223, 35
Decimal	14663715
CIELab	78.17, -3.42, 74.28
CIElCh	78, 74.354, 92.635
Yxy	53.5086, 0.4412, 0.4761
Android (android.graphics.Color)	4292853795 (0xFFDFC023)
YUV	183.3710, -73.1469, 34.7546
Hunter-Lab	73.1496, -7.0155, 43.6628

Details

The Android color `4292853795` is a light color, and the websafe version is hex `FFCC33`. The color can be described as light washed yellow. A complement of this color would be `4280500959`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294965345`, and `4288908032` is the 20% darker color. If you saturate the color by 10%, you get `4292852749`, and if you desaturate by 10%, it is `4292854841`.

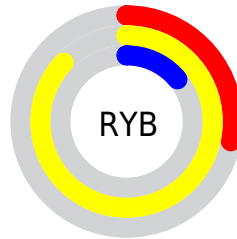
Distribution



Red (87%)

Green (75%)

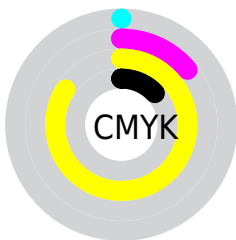
Blue (14%)



Red (28%)

Yellow (87%)

Blue (14%)

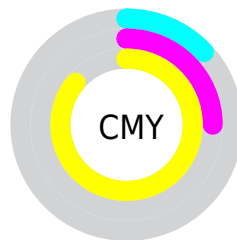


Cyan (0%)

Magenta (14%)

Yellow (84%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292853795 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 4292853795 by changing the saturation by 10% instead.



4292853795



4292853795

4294967295



4290880768



4294965345



4288908032



4294967165



4287001088



4294967194



4285159936



4294967222



4283319040



4294967251



4281609472



4294967281



4279965952



4278190080



4292853795



4292853795

■ 4292852749

■ 4292854841

■ 4292852224

■ 4292855632

■ 4292856678

■ 4292857724

■ 4292858515

■ 4292859561

■ 4292860607

■ 4292861397

■ 4292862444

Harmonies

Analogous

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



4294944323



4292853795



4288271170

Triad

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



4292853795



4278247935



4294938367

Complementary

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



4292853795



4280500959

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.



4291472639



4292853795



4278245887

Square

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



4292853795



4278248134



4278241279



4294934462

Rectangle

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



4292853795



4283947881



4278241279



4294940927

Sweetspot

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



4292853795



4294964415



4292813634



4286609753



4278190080



4286611584

Same Dimension

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



4292853795



4294956288



4288732963



4285558373



4289762048



4281346048

Inverse Universe

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



4280500959



4278201087



4284621791



4284835696



4278197680



4278192176

Previews

White Background



This preview shows how the Android color 4292853795 looks on a white background.

Color Contrast Check

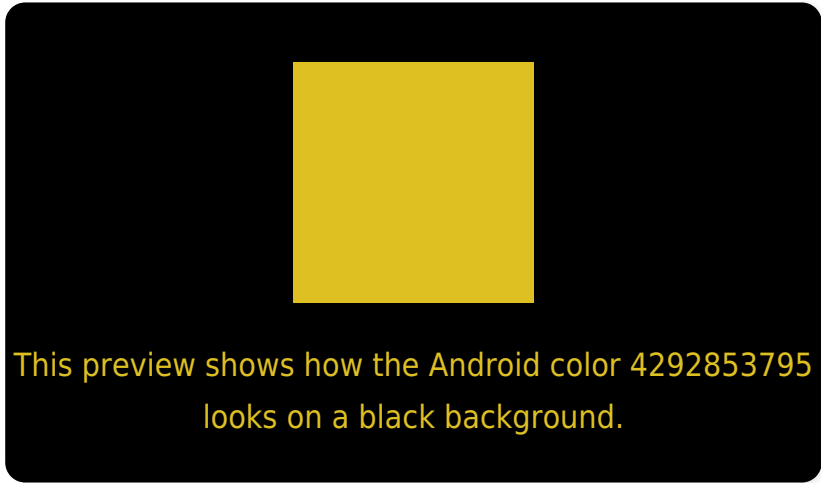
Large Text (above 18pt) WCAG AA × Fail

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 4292853795 Background



This preview shows how black text looks on a background with the Android color 4292853795.

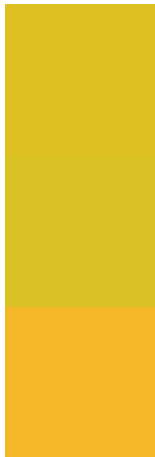


This preview shows how white text looks on a background with the Android color 4292853795.

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
4292853795

Protanopia
4292526628

Deuteranopia
4294227752



Tritanopia
4293571521

Trichromacy



Original Color
4292853795

Protanomaly
4292657444

Deuteranomaly
4293704230

Tritanomaly
4293310600

Monochromacy



Original Color
4292853795

Achromatopsia
4290230199

Achromatomaly
4291213953

CSS Examples

Text

The CSS property to change the color of the text to Android 4292853795 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(223, 192, 35)` looks like.

```
.text, #text, p{  
    color:rgb(223, 192, 35)  
}
```

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(223, 192, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 192, 35) }
```

Border

The CSS property to change the border of an element to Android 4292853795 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(223, 192, 35) }
```

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

```
.border{ border-color:rgb(223, 192, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 192, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 192, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 192, 35);  
box-shadow:4px 4px 4px 4px rgb(223, 192,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292853795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 192, 35) }
```

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

```
.background{ background-color: rgb(223,  
192, 35) }
```

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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