

Converting Colors

Android(4292860194)

Have a look what the booklet for
Android(4292860194) contains.

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Color

Android(4292860194)

Conversions

Conversions Part 1

Format	Color
Hex	DFD922
RGB	223, 217, 34
RGB Percent	87%, 85%, 13%
CMY	0.1255, 0.1490, 0.8667
CMYK	0.00, 0.03, 0.85, 0.13
HSL	58°, 75%, 50%
HSV	58°, 85%, 87%
XYZ	55.5330, 65.4292, 11.2156
YIQ	197.9320, 62.3190, -55.6410

Conversions

Conversions Part 2

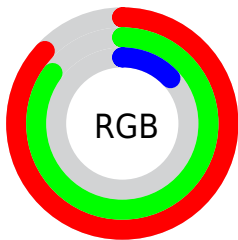
Format	Color
RYB	40, 223, 34
Decimal	14670114
CIELab	84.70, -16.07, 79.88
CIElCh	85, 81.477, 101.377
Yxy	65.4292, 0.4201, 0.4950
Android (android.graphics.Color)	4292860194 (0xFFDFD922)
YUV	197.9320, -80.8185, 21.9846
Hunter-Lab	80.8883, -19.0072, 48.4010

Details

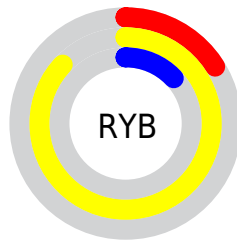
The Android color `4292860194` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4280428767`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967140`, and `4288913920` is the 20% darker color. If you saturate the color by 10%, you get `4292859916`, and if you desaturate by 10%, it is `4292860472`.

Distribution



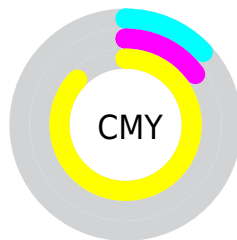
- Red (87%)
- Green (85%)
- Blue (13%)



- Red (16%)
- Yellow (87%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (85%)
- Black (13%)





















- Cyan (13%)
- Magenta (15%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292860194 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 4292860194 by changing the saturation by 10% instead.

 4292860194	 4292860194
 4294967295	 4290886912
 4294967140	 4288913920
 4294967169	 4287006720
 4294967198	 4285165312
 4294967227	 4283324160
 4294967257	 4281548800
 4294967287	 4279904768
	 4278195968
	 4278190080

■ 4292860194

■ 4292860194

■ 4292859916

■ 4292860472

■ 4292859904

■ 4292860495

■ 4292860773

■ 4292861051

■ 4292861330

■ 4292861352

■ 4292861630

■ 4292861908

■ 4292861931

Harmonies

Analogous

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



4294950454



4292860194



4287228759

Triad

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



4292860194



4278253055



4294939391

Complementary

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



4292860194



4280428767

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.



4294816511



4292860194



4278249983

Square

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



4292860194



4278253808



4284994303



4294937017

Rectangle

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



4292860194



4278907526



4284994303



4294941695

Sweetspot

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



4292860194



4294966719



4292813352



4286611033



4278190080



4286611584

Same Dimension

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



4292860194



4294964992



4287094562



4285558885



4289767936



4281347840

Inverse Universe

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



4280428767



4278192383



4286194399



4284835184



4278191792



4278190640

Previews

White Background



This preview shows how the Android color 4292860194 looks on a white background.

Color Contrast Check

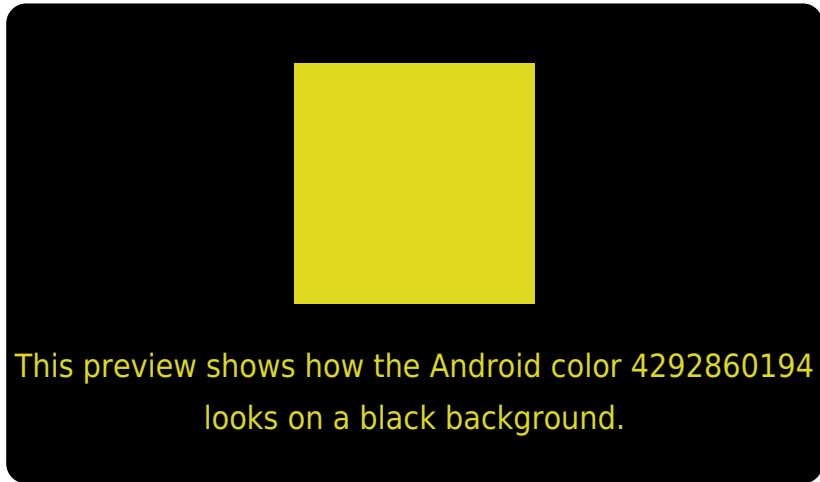
Large Text (above 18pt) WCAG AA × Fail

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 4292860194 Background



This preview shows how black text looks on a background with the Android color 4292860194.



This preview shows how white text looks on a background with the Android color 4292860194.

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
4292860194

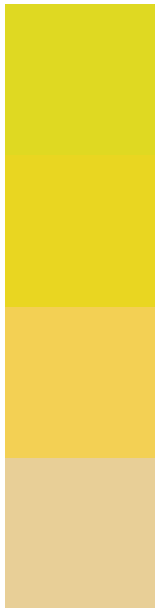
Protanopia
4293841952

Deuteranopia
4294953841



Tritanopia
4293774042

Trichromacy



Original Color
4292860194

Protanomaly
4293514785

Deuteranomaly
4294168660

Tritanomaly
4293447575

Monochromacy



Original Color
4292860194

Achromatopsia
4291217094

Achromatomaly
4291808650

CSS Examples

Text

The CSS property to change the color of the text to Android 4292860194 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, 217, 34)` looks like.

```
.text, #text, p{  
    color:rgb(223, 217, 34)  
}
```

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, 217, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 217, 34) }
```

Border

The CSS property to change the border of an element to Android 4292860194 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, 217, 34) }
```

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

```
.border{ border-color:rgb(223, 217, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 217, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 217, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 217, 34);  
box-shadow:4px 4px 4px 4px rgb(223, 217,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4292860194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 217, 34) }
```

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

```
.background{ background-color: rgb(223,  
217, 34) }
```

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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