

Converting Colors

Android(4292272031)

Have a look what the booklet for
Android(4292272031) contains.

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Color

Android(4292272031)

Conversions

Conversions Part 1	
Format	Color
Hex	D6DF9F
RGB	214, 223, 159
RGB Percent	84%, 87%, 62%
CMY	0.1608, 0.1255, 0.3765
CMYK	0.04, 0.00, 0.29, 0.13
HSL	68°, 50%, 75%
HSV	68°, 29%, 87%
XYZ	60.3772, 69.5747, 43.0479
YIQ	213.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

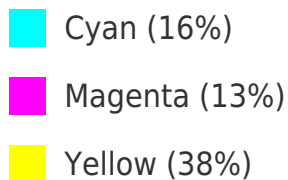
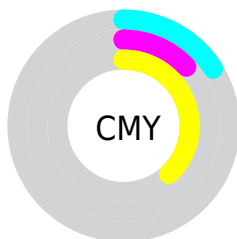
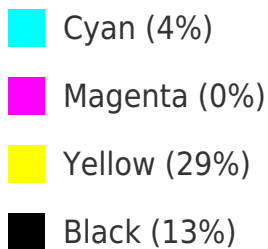
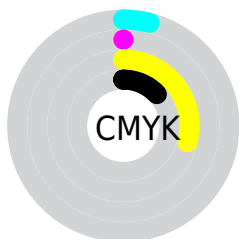
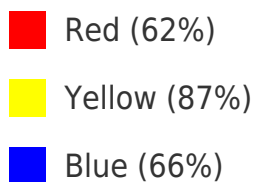
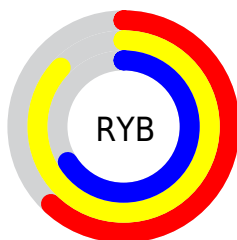
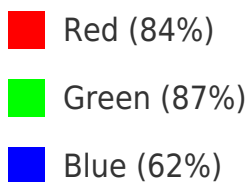
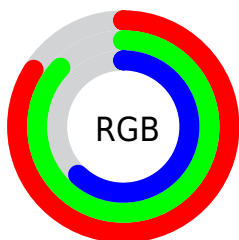
Format	Color
RYB	159, 223, 168
Decimal	14081951
CIELab	86.79, -13.24, 30.43
CIELCh	87, 33.185, 113.507
Yxy	69.5747, 0.3490, 0.4022
Android (android.graphics.Color)	4292272031 (0xFFD6DF9F)
YUV	213.0130, -26.6284, 0.8656
Hunter-Lab	83.4114, -16.7631, 27.7890

Details

The Android color **4292272031** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289241055**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294967254**, and **4288653419** is the 20% darker color. If you saturate the color by 10%, you get **4292075401**, and if you desaturate by 10%, it is **4292468661**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4292272031 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 4292272031 by changing the saturation by 10% instead.

 4292272031

 4292272031

4294967295

 4290429829

 4294967254

 4288653419

 4294967283

 4286877010

 4285166650




















 4283521827

 4281943052

 4280495616

 4278458880

 4278190080

 4292272031	 4292272031
 4292075401	 4292468661
 4291878770	 4292665292
 4291682140	 4292861922
 4291419974	 4293124088
 4291223344	 4293320703
 4291026713	 4293517311
 4290830083	 4293713919
 4290830080	 4293910527
	 4294107135

Harmonies

Analogous

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



4294366619



4292272031



4289914803

Triad

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



4292272031



4286768895



4294951905

Complementary

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



4292272031



4289241055

Split Complementary

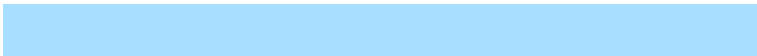
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294691327



4292272031



4289257215

Square

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



4292272031



4286180081



4292203775



4294951874

Rectangle

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



4292272031



4288342726



4292203775



4294952172

Sweetspot

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



4292272031



4294770664



4292847775



4286480497



4278190080



4286611584

Same Dimension

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



4292272031



4294180776



4290174879



4285493349



4288131072



4280954880

Inverse Universe

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



4289241055



4290029823



4291338207



4284966256



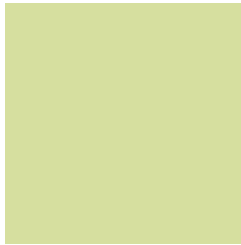
4279828656



4278648880

Previews

White Background



This preview shows how the Android color 4292272031 looks on a white background.

Color Contrast Check

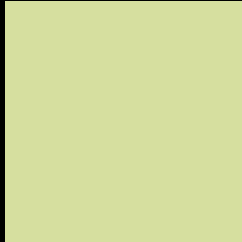
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292272031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

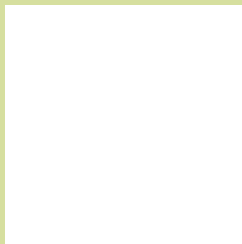
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292272031 Background



This preview shows how black text looks on a background with the Android color 4292272031.



This preview shows how white text looks on a background with the Android color 4292272031.

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
4292272031

Protanopia
4293581212

Deuteranopia
4294955172

Trichromacy

	Original Color 4292272031
	Protanomaly 4293122973
	Deuteranomaly 4293973410
	Tritanomaly 4292663757

Monochromacy

	Original Color 4292272031
	Achromatopsia 4292203989
	Achromatomaly 4292204993

CSS Examples

Text

The CSS property to change the color of the text to Android 4292272031 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(214, 223, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 223, 159)  
}
```

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(214, 223, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 223, 159) }
```

Border

The CSS property to change the border of an element to Android 4292272031 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(214, 223, 159) }
```

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

```
.border{ border-color:rgb(214, 223, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 223, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 223, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 223, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 223,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4292272031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 223, 159) }
```

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

```
.background{ background-color: rgb(214,  
223, 159) }
```

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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