

Converting Colors

Android(4290630801)

Have a look what the booklet for
Android(4290630801) contains.

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Color

Android(4290630801)

Conversions

Conversions Part 1

Format	Color
Hex	BDD491
RGB	189, 212, 145
RGB Percent	74%, 83%, 57%
CMY	0.2588, 0.1686, 0.4314
CMYK	0.11, 0.00, 0.32, 0.17
HSL	81°, 44%, 70%
HSV	81°, 32%, 83%
XYZ	49.6406, 59.9501, 35.7433
YIQ	197.4850, 7.7990, -25.7130

Conversions

Conversions Part 2

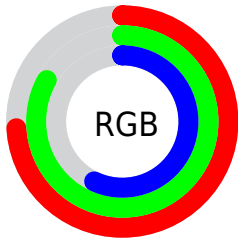
Format	Color
RYB	145, 212, 168
Decimal	12440721
CIELab	81.81, -18.94, 30.67
CIELCh	82, 36.050, 121.697
Yxy	59.9501, 0.3416, 0.4125
Android (android.graphics.Color)	4290630801 (0xFFBDD491)
YUV	197.4850, -25.8751, -7.4413
Hunter-Lab	77.4275, -21.0575, 26.8289

Details

The Android color `4290630801` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289237460`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294377415`, and `4287077726` is the 20% darker color. If you saturate the color by 10%, you get `4290172028`, and if you desaturate by 10%, it is `4291089574`.

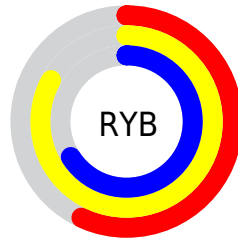
Distribution



Red (74%)

Green (83%)

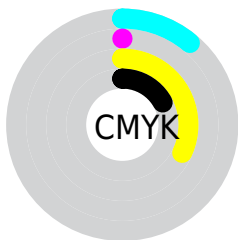
Blue (57%)



Red (57%)

Yellow (83%)

Blue (66%)

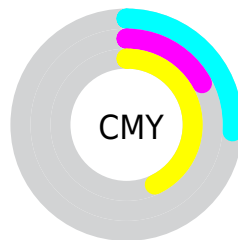


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (26%)

Magenta (17%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630801 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 4290630801 by changing the saturation by 10% instead.



4290630801



4290630801

4294967295



4288854135



4294377415



4287077726



4294967268



4285367109



4283722286



4282077719



4280564480



4279051520



4278193152



4278190080

 4290630801

 4290630801

 4290172028

 4291089574

 4289647719

 4291613883

 4289188945

 4292072657

 4288730172

 4292531430

 4288271399

 4292990203


 4287747090

 4293514495

 4287353856

 4293973247

 4294431999

 4294890751

Harmonies

Analogous

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



4292987528



4290630801



4288011178

Triad

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



4290630801



4285585407



4294947531

Complementary

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



4290630801



4289237460

Split Complementary

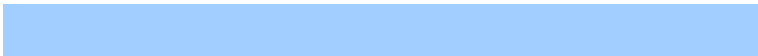
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294490092



4290630801



4288794367

Square

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



4290630801



4284145134



4292002559



4294948266

Rectangle

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



4290630801



4286307776



4292002559



4294947798

Sweetspot

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



4290630801



4294442984



4292126609



4286283889



4278190080



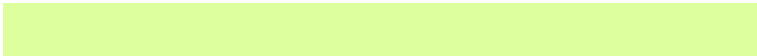
4286611584

Same Dimension

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



4290630801



4292804510



4288468113



4284967776



4285573888



4280036096

Inverse Universe

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



4289237460



4290748159



4291400148



4284768363



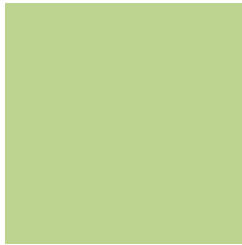
4282056875



4279173163

Previews

White Background



This preview shows how the Android color 4290630801 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 4290630801 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 4290630801 Background



This preview shows how black text looks on a background with the Android color 4290630801.

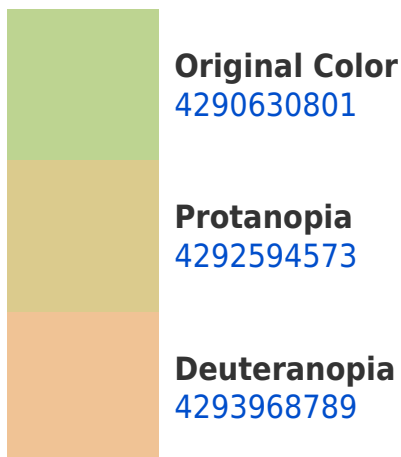


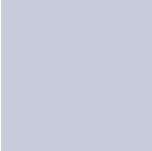
This preview shows how white text looks on a background with the Android color 4290630801.

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
4291283931

Trichromacy



Original Color
4290630801

Protanomaly
4291874446

Deuteranomaly
4292725140

Tritanomaly
4291022528

Monochromacy



Original Color
4290630801

Achromatopsia
4291151301

Achromatomaly
4290955954

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630801 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(189, 212, 145)` looks like.

```
.text, #text, p{  
    color:rgb(189, 212, 145)  
}
```

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(189, 212, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 212, 145) }
```

Border

The CSS property to change the border of an element to Android 4290630801 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(189, 212, 145) }
```

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

```
.border{ border-color:rgb(189, 212, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 212, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 212, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 212, 145); box-shadow:4px 4px 4px 4px rgb(189, 212, 145) }
```

Background

The CSS property to change the background color of an element to Android 4290630801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 212, 145) }
```

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

```
.background{ background-color: rgb(189,  
212, 145) }
```

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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