

Converting Colors

Android(4290831494)

Have a look what the booklet for
Android(4290831494) contains.

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Color

Android(4290831494)

Conversions

Conversions Part 1

Format	Color
Hex	C0E486
RGB	192, 228, 134
RGB Percent	75%, 89%, 53%
CMY	0.2471, 0.1059, 0.4745
CMYK	0.16, 0.00, 0.41, 0.11
HSL	83°, 64%, 71%
HSV	83°, 41%, 89%
XYZ	53.7847, 68.4145, 32.9248
YIQ	206.5200, 8.7180, -36.8660

Conversions

Conversions Part 2

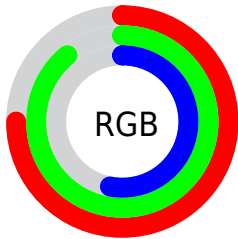
Format	Color
RYB	134, 228, 170
Decimal	12641414
CIELab	86.21, -27.01, 41.99
CIElCh	86, 49.926, 122.752
Yxy	68.4145, 0.3467, 0.4410
Android (android.graphics.Color)	4290831494 (0xFFC0E486)
YUV	206.5200, -35.7524, -12.7340
Hunter-Lab	82.7131, -28.6771, 34.2981

Details

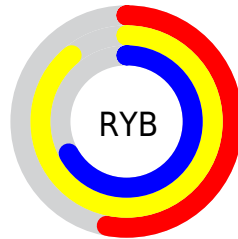
The Android color **4290831494** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289365732**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294639548**, and **4287212626** is the 20% darker color. If you saturate the color by 10%, you get **4290241647**, and if you desaturate by 10%, it is **4291421341**.

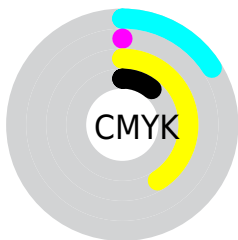
Distribution



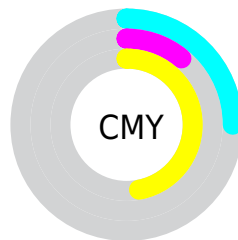
- Red (75%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (67%)



- Cyan (16%)
- Magenta (0%)
- Yellow (41%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290831494 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 4290831494 by changing the saturation by 10% instead.



4290831494



4290831494

4294967295



4288989292



4294639548



4287212626



4294967257



4285436473



4294967285



4283725856



4282081026



4280502016



4278530048



4278197760



4278190080

 4290831494

 4290831494

 4290241647

 4291421341

 4289717336

 4291945652

 4289127490

 4292535498

 4288537643

 4293125345

 4287947796

 4293715192

 4287489024

 4294239487

 4294829311

 4294960383

Harmonies

Analogous

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



4294104696



4290831494



4286967211

Triad

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



4290831494



4280477951



4294947541

Complementary

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



4290831494



4289365732

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.



4294949375



4290831494



4288076799

Square

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



4290831494



4278251519



4293053183



4294948775

Rectangle

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



4290831494



4283756746



4293053183



4294947813

Sweetspot

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



4290831494



4294180832



4293175430



4286152814



4278190080



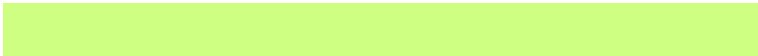
4286611584

Same Dimension

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



4290831494



4291821442



4287882374



4285428583



4285444864



4280234752

Inverse Universe

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



4289365732



4289889023



4292314852



4285294451



4282646707



4279500851

Previews

White Background



This preview shows how the Android color 4290831494 looks on a white background.

Color Contrast Check

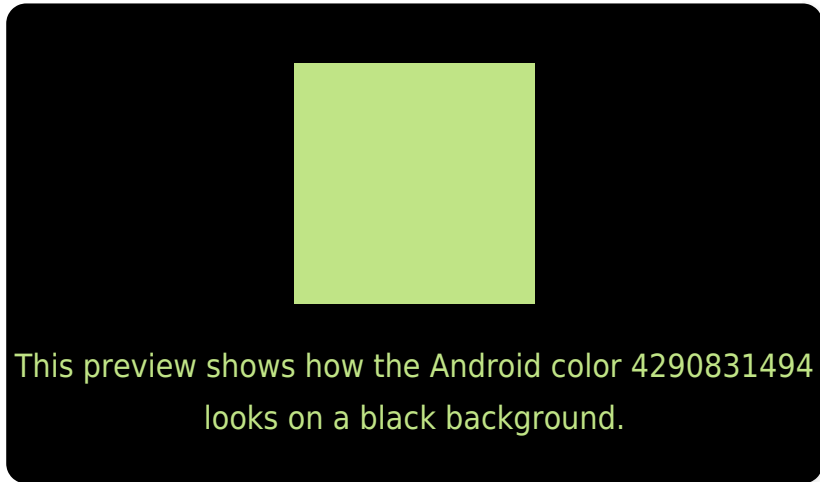
Large Text (above 18pt) WCAG AA × Fail

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 4290831494 Background



This preview shows how black text looks on a background with the Android color 4290831494.



This preview shows how white text looks on a background with the Android color 4290831494.

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



Trichromacy



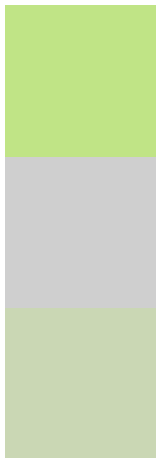
Original Color
4290831494

Protanomaly
4292598915

Deuteranomaly
4293449616

Tritanomaly
4291419333

Monochromacy



Original Color
4290831494

Achromatopsia
4291809231

Achromatomaly
4291483572

CSS Examples

Text

The CSS property to change the color of the text to Android 4290831494 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(192, 228, 134)` looks like.

```
.text, #text, p{  
    color:rgb(192, 228, 134)  
}
```

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(192, 228, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 228, 134) }
```

Border

The CSS property to change the border of an element to Android 4290831494 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(192, 228, 134) }
```

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

```
.border{ border-color:rgb(192, 228, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 228, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 228, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 228, 134); box-shadow:4px 4px 4px 4px rgb(192, 228, 134) }
```

Background

The CSS property to change the background color of an element to Android 4290831494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 228, 134) }
```

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

```
.background{ background-color: rgb(192,  
228, 134) }
```

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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