

Converting Colors

Android(4290431345)

Have a look what the booklet for
Android(4290431345) contains.

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Color

Android(4290431345)

Conversions

Conversions Part 1

Format	Color
Hex	BAC971
RGB	186, 201, 113
RGB Percent	73%, 79%, 44%
CMY	0.2706, 0.2118, 0.5569
CMYK	0.07, 0.00, 0.44, 0.21
HSL	70°, 45%, 62%
HSV	70°, 44%, 79%
XYZ	44.1170, 53.4046, 23.6057
YIQ	186.4830, 19.3080, -30.5480

Conversions

Conversions Part 2

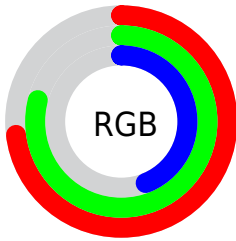
Format	Color
RYB	113, 201, 128
Decimal	12241265
CIELab	78.11, -18.53, 42.12
CIELCh	78, 46.012, 113.747
Yxy	53.4046, 0.3642, 0.4409
Android (android.graphics.Color)	4290431345 (0xFFBAC971)
YUV	186.4830, -36.2271, -0.4236
Hunter-Lab	73.0785, -20.1281, 32.0032

Details

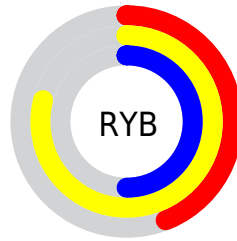
The Android color `4290431345` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286607817`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294180774`, and `4286812990` is the 20% darker color. If you saturate the color by 10%, you get `4290234717`, and if you desaturate by 10%, it is `4290627973`.

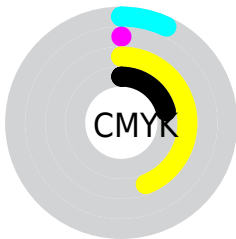
Distribution



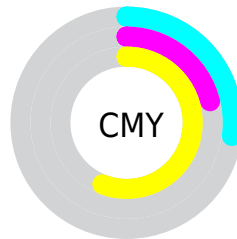
- Red (73%)
- Green (79%)
- Blue (44%)



- Red (44%)
- Yellow (79%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (44%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290431345 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 4290431345 by changing the saturation by 10% instead.



4290431345



4290431345

4294967295



4288589399



4294180774



4286812990



4294967234



4285102373



4294967262



4283392265



4294967291



4281813248



4280168960



4278197760



4278190080



4290431345



4290431345

 4290234717

 4290627973

 4289972553

 4290890137


 4289775925

 4291086765

 4289513761

 4291348929

 4289317132

 4291545558

 4289186048

 4291807722

 4292004350

 4292200959

 4292463103

Harmonies

Analogous

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



4293180523



4290431345



4287156877

Triad

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



4290431345



4278244095



4294942924

Complementary

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



4290431345



4286607817

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.



4293831412



4290431345



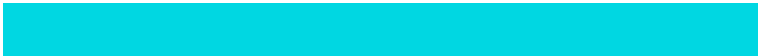
4285384959

Square

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



4290431345



4278245346



4290296319



4294943137

Rectangle

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



4290431345



4284536488



4290296319



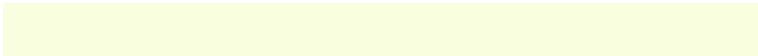
4294943450

Sweetspot

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



4290431345



4294574046



4291395697



4286349419



4278190080



4286611584

Same Dimension

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



4290431345



4293459832



4287547761



4284638042



4287079168



4280165376

Inverse Universe

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



4286607817



4287592703



4289491401



4284176995



4280025251



4278583332

Previews

White Background



This preview shows how the Android color 4290431345 looks on a white background.

Color Contrast Check

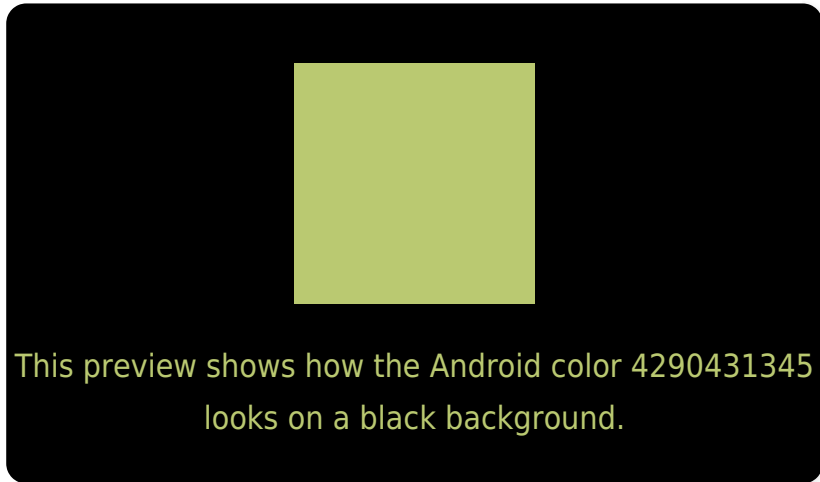
Large Text (above 18pt) WCAG AA × Fail

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 4290431345 Background



This preview shows how black text looks on a background with the Android color 4290431345.




This preview shows how white text looks on a background with the Android color 4290431345.

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
4291149517

Trichromacy



Original Color
4290431345

Protanomaly
4291544175

Deuteranomaly
4292460148

Tritanomaly
4290888364

Monochromacy



Original Color
4290431345

Achromatopsia
4290427578

Achromatomaly
4290428831

CSS Examples

Text

The CSS property to change the color of the text to Android 4290431345 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(186, 201, 113)` looks like.

```
.text, #text, p{  
    color:rgb(186, 201, 113)  
}
```

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(186, 201, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 201, 113) }
```

Border

The CSS property to change the border of an element to Android 4290431345 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(186, 201, 113) }
```

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

```
.border{ border-color:rgb(186, 201, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 201, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 201, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 201, 113);  
box-shadow:4px 4px 4px 4px rgb(186, 201,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290431345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 201, 113) }
```

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

```
.background{ background-color: rgb(186,  
201, 113) }
```

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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