

Converting Colors

Android(4290761631)

Have a look what the booklet for
Android(4290761631) contains.

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Color

Android(4290761631)

Conversions

Conversions Part 1

Format	Color
Hex	BFD39F
RGB	191, 211, 159
RGB Percent	75%, 83%, 62%
CMY	0.2510, 0.1725, 0.3765
CMYK	0.09, 0.00, 0.25, 0.17
HSL	83°, 37%, 73%
HSV	83°, 25%, 83%
XYZ	51.0381, 60.1681, 41.7245
YIQ	199.0920, 4.7720, -20.4120

Conversions

Conversions Part 2

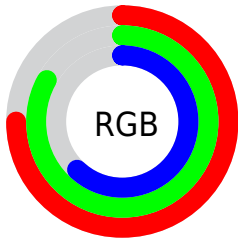
Format	Color
RYB	159, 211, 179
Decimal	12571551
CIELab	81.93, -15.71, 23.57
CIELCh	82, 28.329, 123.676
Yxy	60.1681, 0.3337, 0.3934
Android (android.graphics.Color)	4290761631 (0xFFBFD39F)
YUV	199.0920, -19.7654, -7.0967
Hunter-Lab	77.5681, -18.2950, 22.4051

Details

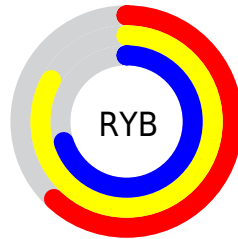
The Android color `4290761631` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289961939`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294508502`, and `4287208555` is the 20% darker color. If you saturate the color by 10%, you get `4290237322`, and if you desaturate by 10%, it is `4291285940`.

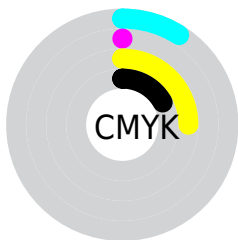
Distribution



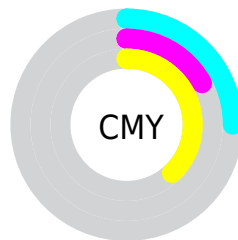
- Red (75%)
- Green (83%)
- Blue (62%)



- Red (62%)
- Yellow (83%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290761631 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 4290761631 by changing the saturation by 10% instead.



4290761631



4290761631

4294967295



4288984965



4294508502



4287208555



4294967282



4285497939



4283853115



4282339621



4280826383



4279510016



4278193408



4278190080

 4290761631

 4290761631

 4290237322

 4291285940

 4289713013

 4291810249

 4289188704

 4292334558

 4288664395

 4292858867

 4288074550

 4293448703

 4287550240

 4293972991

 4287025931

 4294497279

 4286763776

 4294956031

Harmonies

Analogous

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



4292660119



4290761631



4288796851

Triad

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



4290761631



4287550971



4294949065

Complementary

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



4290761631



4289961939

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.



4294032612



4290761631



4289777151

Square

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



4290761631



4286503656



4292134136



4294949807

Rectangle

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



4290761631



4287617733



4292134136



4294818258

Sweetspot

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



4290761631



4294508525



4292064159



4286349429



4278190080



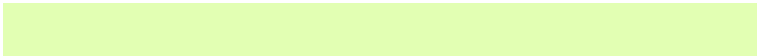
4286611584

Same Dimension

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



4290761631



4293066675



4289057695



4284836190



4285048832



4279838976

Inverse Universe

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



4289961939



4291867647



4291665875



4284636777



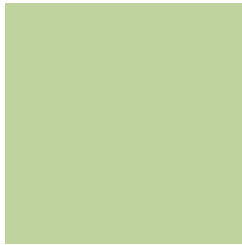
4282450088



4279238697

Previews

White Background



This preview shows how the Android color 4290761631 looks on a white background.

Color Contrast Check

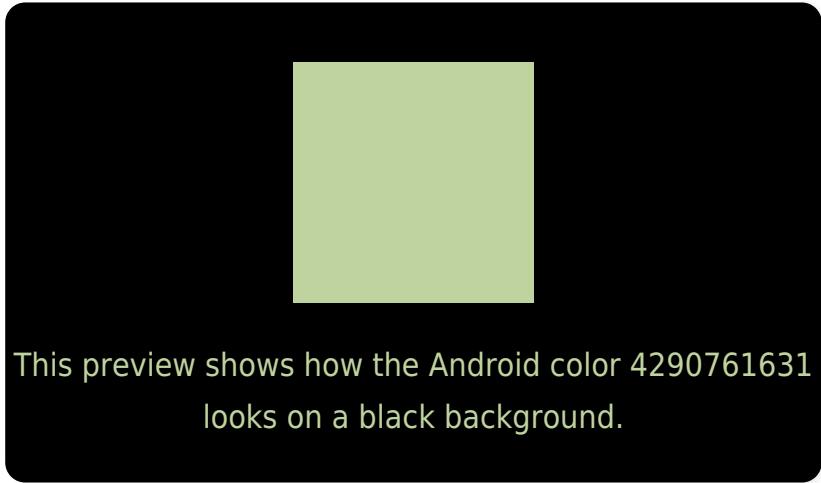
Large Text (above 18pt) WCAG AA × Fail

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 4290761631 Background



This preview shows how black text looks on a background with the Android color 4290761631.



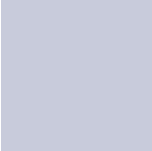
This preview shows how white text looks on a background with the Android color 4290761631.

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
4291349467

Trichromacy



Original Color
4290761631

Protanomaly
4291874460

Deuteranomaly
4292659617

Tritanomaly
4291153605

Monochromacy



Original Color
4290761631

Achromatopsia
4291282887

Achromatomaly
4291087288

CSS Examples

Text

The CSS property to change the color of the text to Android 4290761631 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(191, 211, 159)` looks like.

```
.text, #text, p{  
    color:rgb(191, 211, 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(191, 211, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 211, 159) }
```

Border

The CSS property to change the border of an element to Android 4290761631 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(191, 211, 159) }
```

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

```
.border{ border-color:rgb(191, 211, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 211, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 211, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 211, 159);  
box-shadow:4px 4px 4px 4px rgb(191, 211,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290761631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 211, 159) }
```

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

```
.background{ background-color: rgb(191,  
211, 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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