

Converting Colors

Android(4290171481)

Have a look what the booklet for
Android(4290171481) contains.

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Color

Android(4290171481)

Conversions

Conversions Part 1

Format	Color
Hex	B6D259
RGB	182, 210, 89
RGB Percent	71%, 82%, 35%
CMY	0.2863, 0.1765, 0.6510
CMYK	0.13, 0.00, 0.58, 0.18
HSL	74°, 57%, 59%
HSV	74°, 58%, 82%
XYZ	44.1412, 56.7595, 18.0804
YIQ	187.8340, 22.1530, -43.5670

Conversions

Conversions Part 2

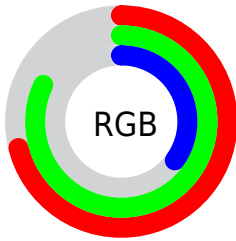
Format	Color
RYB	89, 210, 117
Decimal	11981401
CIELab	80.04, -26.78, 55.66
CIELCh	80, 61.771, 115.693
Yxy	56.7595, 0.3710, 0.4770
Android (android.graphics.Color)	4290171481 (0xFFB6D259)
YUV	187.8340, -48.7252, -5.1164
Hunter-Lab	75.3389, -27.2598, 38.5084

Details

The Android color `4290171481` is a light color, and the websafe version is hex `99CC66`. The color can be described as light muted chartreuse. A complement of this color would be `4285880786`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293984143`, and `4286487330` is the 20% darker color. If you saturate the color by 10%, you get `4289843780`, and if you desaturate by 10%, it is `4290499182`.

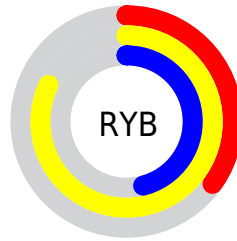
Distribution



Red (71%)

Green (82%)

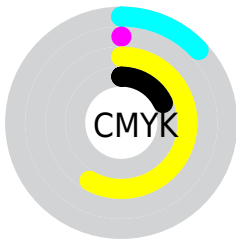
Blue (35%)



Red (35%)

Yellow (82%)

Blue (46%)

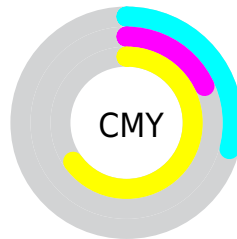


Cyan (13%)

Magenta (0%)

Yellow (58%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290171481 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 4290171481 by changing the saturation by 10% instead.



4290171481



4290171481

4294967295



4288329278



4293984143



4286487330



4294967210



4284711168



4294967239



4283000832



4294967267



4281290752



4279384320



4278199296



4278190080



4290171481



4290171481

■ 4289843780

■ 4290499182

■ 4289516079

■ 4290826883

■ 4289188378

■ 4291154584

■ 4288926213

■ 4291416749

■ 4288795136

■ 4291744450

■ 4292072151

■ 4292399852

■ 4292727551

■ 4293055231

Harmonies

Analogous

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



4293837134



4290171481



4285390211

Triad

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



4290171481



4278246911



4294940113

Complementary

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



4290171481



4285880786

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.



4294943999



4290171481



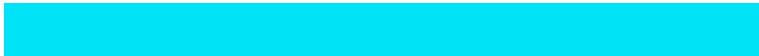
4280930303

Square

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



4290171481



4278248439



4290558975



4294941080

Rectangle

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



4290171481



4278247848



4290558975



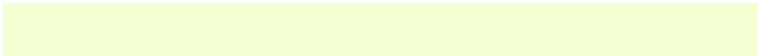
4294940901

Sweetspot

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



4290171481



4294311892



4291982169



4286218342



4278190080



4286611584

Same Dimension

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



4290171481



4292280143



4286304857



4284901726



4286687232



4280232192

Inverse Universe

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



4285880786



4286074879



4289747410



4284571241



4280746152



4278779945

Previews

White Background



This preview shows how the Android color 4290171481 looks on a white background.

Color Contrast Check

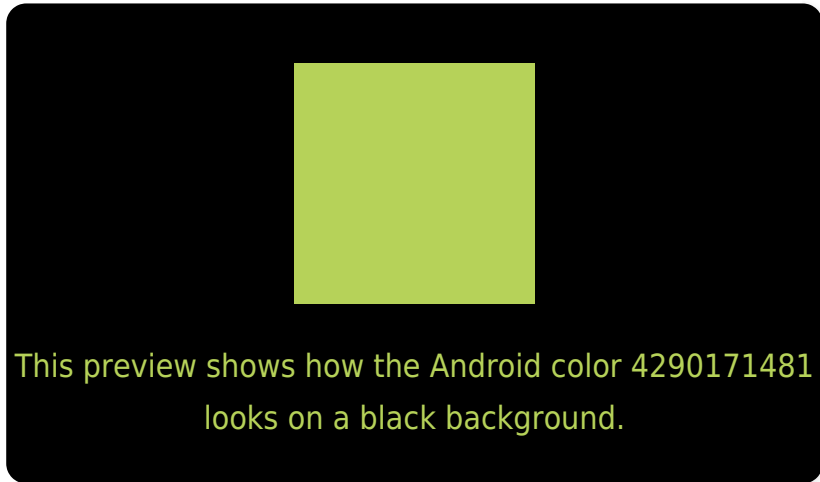
Large Text (above 18pt) WCAG AA × Fail

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 4290171481 Background



This preview shows how black text looks on a background with the Android color 4290171481.



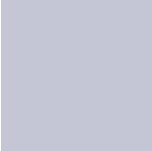
This preview shows how white text looks on a background with the Android color 4290171481.

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
4291085781

Trichromacy



Original Color

4290171481

Protanomaly

4291742294

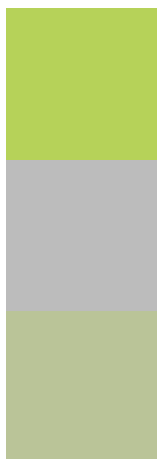
Deuteranomaly

4292724061

Tritanomaly

4290759336

Monochromacy



Original Color

4290171481

Achromatopsia

4290559164

Achromatomaly

4290430104

CSS Examples

Text

The CSS property to change the color of the text to Android 4290171481 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(182, 210, 89)` looks like.

```
.text, #text, p{  
    color:rgb(182, 210, 89)  
}
```

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(182, 210, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 210, 89) }
```

Border

The CSS property to change the border of an element to Android 4290171481 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(182, 210, 89) }
```

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

```
.border{ border-color:rgb(182, 210, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 210, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 210, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 210, 89);  
box-shadow:4px 4px 4px 4px rgb(182, 210,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4290171481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 210, 89) }
```

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

```
.background{ background-color: rgb(182,  
210, 89) }
```

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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