

Converting Colors

Android(4290239614)

Have a look what the booklet for
Android(4290239614) contains.

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Color

Android(4290239614)

Conversions

Conversions Part 1

Format	Color
Hex	B7DC7E
RGB	183, 220, 126
RGB Percent	72%, 86%, 49%
CMY	0.2824, 0.1373, 0.5059
CMYK	0.17, 0.00, 0.43, 0.14
HSL	84°, 57%, 68%
HSV	84°, 43%, 86%
XYZ	48.8875, 62.7600, 29.2759
YIQ	198.2210, 8.1220, -37.0780

Conversions

Conversions Part 2

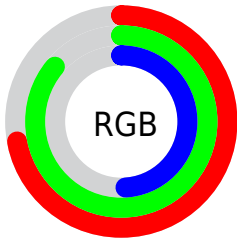
Format	Color
R _{YB}	126, 220, 163
Decimal	12049534
CIE Lab	83.32, -27.47, 42.15
CIE LCh	83, 50.312, 123.099
Yxy	62.7600, 0.3469, 0.4453
Android (android.graphics.Color)	4290239614 (0xFFB7DC7E)
YUV	198.2210, -35.6050, -13.3488
Hunter-Lab	79.2212, -28.4846, 33.5445

Details

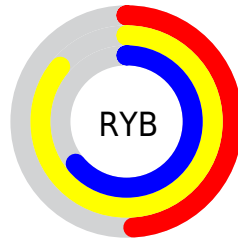
The Android color `4290239614` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288904924`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293984180`, and `4286621003` is the 20% darker color. If you saturate the color by 10%, you get `4289649768`, and if you desaturate by 10%, it is `4290829460`.

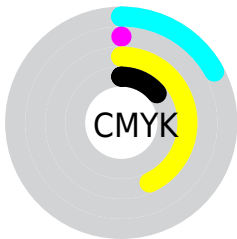
Distribution



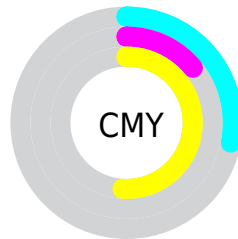
- Red (72%)
- Green (86%)
- Blue (49%)



- Red (49%)
- Yellow (86%)
- Blue (64%)



- Cyan (17%)
- Magenta (0%)
- Yellow (43%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290239614 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 4290239614 by changing the saturation by 10% instead.



4290239614



4290239614

4294967295



4288397412



4293984180



4286621003



4294967248



4284910130



4294967277



4283199768



4281554944



4279975936



4278200832



4278195200



4278190080

 4290239614

 4290239614

 4289649768

 4290829460

 4289125458

 4291353770

 4288535612

 4291943616

 4287945766

 4292533462

 4287421456

 4293057772

 4286962688

 4293647615

 4294237439

 4294761727

 4294958335

Harmonies

Analogous

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



4293512815



4290239614



4286375331

Triad

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



4290239614



4278247679



4294945228

Complementary

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



4290239614



4288904924

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.



4294947323



4290239614



4287484927

Square

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



4290239614



4278249471



4292592127



4294946718

Rectangle

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



4290239614



4282837187



4292592127



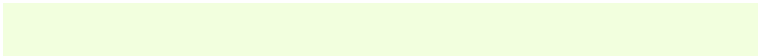
4294945501

Sweetspot

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



4290239614



4294115294



4292649598



4286021739



4278190080



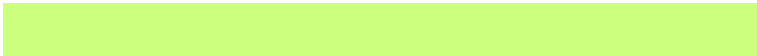
4286611584

Same Dimension

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



4290239614



4291624829



4287224958



4285099619



4285115648



4280036864

Inverse Universe

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



4288904924



4289756671



4291919580



4284965742



4282646701



4279369774

Previews

White Background



This preview shows how the Android color 4290239614 looks on a white background.

Color Contrast Check

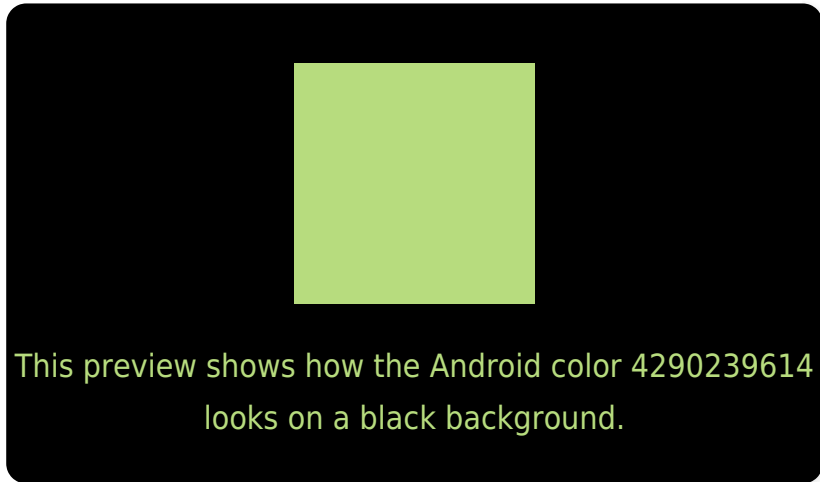
Large Text (above 18pt) WCAG AA × Fail

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 4290239614 Background



This preview shows how black text looks on a background with the Android color 4290239614.

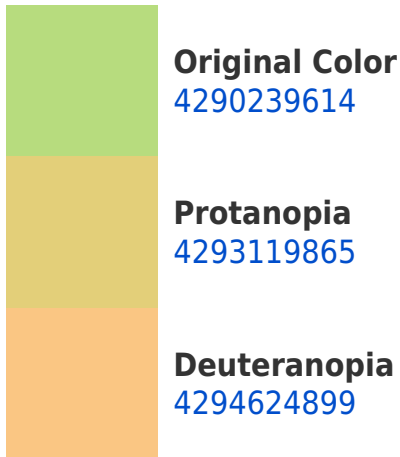


This preview shows how white text looks on a background with the Android color 4290239614.

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



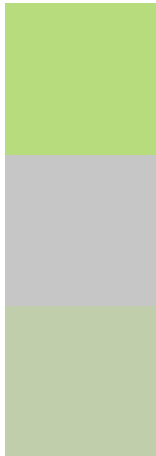
Original Color
4290239614

Protanomaly
4292072571

Deuteranomaly
4293054081

Tritanomaly
4290761917

Monochromacy



Original Color
4290239614

Achromatopsia
4291217094

Achromatomaly
4290891436

CSS Examples

Text

The CSS property to change the color of the text to Android 4290239614 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(183, 220, 126)` looks like.

```
.text, #text, p{  
    color:rgb(183, 220, 126)  
}
```

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(183, 220, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 220, 126) }
```

Border

The CSS property to change the border of an element to Android 4290239614 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(183, 220, 126) }
```

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

```
.border{ border-color:rgb(183, 220, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 220, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 220, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 220, 126);  
box-shadow:4px 4px 4px 4px rgb(183, 220,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290239614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 220, 126) }
```

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

```
.background{ background-color: rgb(183,  
220, 126) }
```

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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