

Converting Colors

Android(4290629230)

Have a look what the booklet for
Android(4290629230) contains.

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Color

Android(4290629230)

Conversions

Conversions Part 1

Format	Color
Hex	BDCE6E
RGB	189, 206, 110
RGB Percent	74%, 81%, 43%
CMY	0.2588, 0.1922, 0.5686
CMYK	0.08, 0.00, 0.47, 0.19
HSL	71°, 49%, 62%
HSV	71°, 47%, 81%
XYZ	45.8720, 56.0872, 23.1601
YIQ	189.9730, 20.6840, -33.4600

Conversions

Conversions Part 2

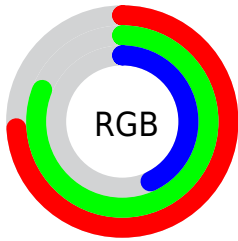
Format	Color
RYB	110, 206, 127
Decimal	12439150
CIELab	79.66, -20.14, 45.55
CIELCh	80, 49.805, 113.856
Yxy	56.0872, 0.3666, 0.4483
Android (android.graphics.Color)	4290629230 (0xFFBDCE6E)
YUV	189.9730, -39.4267, -0.8533
Hunter-Lab	74.8914, -21.7262, 34.0886

Details

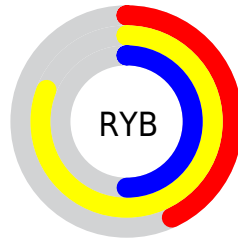
The Android color `4290629230` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286541518`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294442915`, and `4287010875` is the 20% darker color. If you saturate the color by 10%, you get `4290367065`, and if you desaturate by 10%, it is `4290891395`.

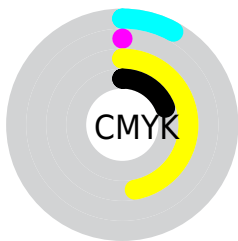
Distribution



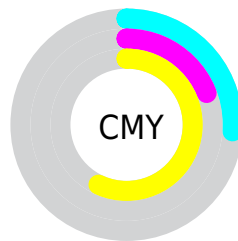
- Red (74%)
- Green (81%)
- Blue (43%)



- Red (43%)
- Yellow (81%)
- Blue (50%)



- Cyan (8%)
- Magenta (0%)
- Yellow (47%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290629230 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 4290629230 by changing the saturation by 10% instead.



4290629230



4290629230

4294967295



4288787284



4294442915



4287010875



4294967231



4285234721



4294967259



4283524353



4294967288



4281879808



4280235520



4278264064



4278190080



4290629230



4290629230


 4290367065

 4290891395

 4290170437

 4291088023

 4289908272

 4291350188

 4289646108

 4291612352

 4289449479

 4291808981

 4289383936

 4292071146

 4292333310

 4292529919

 4292792063

Harmonies

Analogous

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



4293640040



4290629230



4287027341

Triad

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



4290629230



4278245631



4294943185

Complementary

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



4290629230



4286541518

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.



4294356221



4290629230



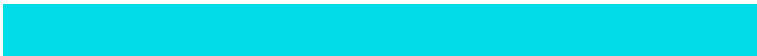
4284861951

Square

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



4290629230



4278246889



4290493951



4294943394

Rectangle

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



4290629230



4284013738



4290493951



4294943712

Sweetspot

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



4290629230



4294574043



4291722862



4286349418



4278190080



4286611584

Same Dimension

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



4290629230



4293328752



4287549038



4284769884



4287145472



4280231424

Inverse Universe

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



4286541518



4287197439



4289621710



4284374118



4280090790



4278648870

Previews

White Background



This preview shows how the Android color 4290629230 looks on a white background.

Color Contrast Check

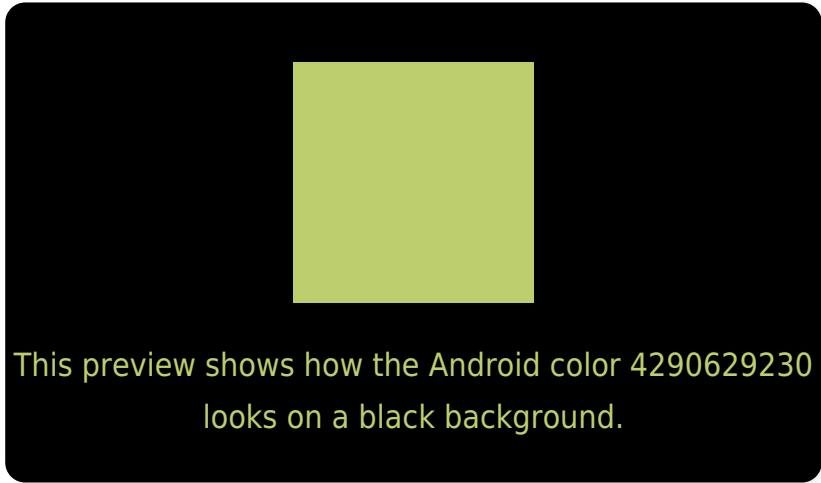
Large Text (above 18pt) WCAG AA × Fail

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 4290629230 Background



This preview shows how black text looks on a background with the Android color 4290629230.



This preview shows how white text looks on a background with the Android color 4290629230.

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



Original Color
4290629230

Protanopia
4292461931

Deuteranopia
4293966962

Trichromacy



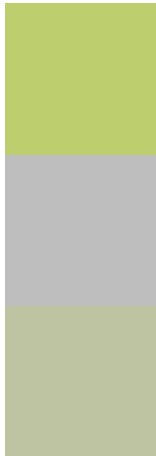
Original Color
4290629230

Protanomaly
4291807340

Deuteranomaly
4292723569

Tritanomaly
4291151790

Monochromacy



Original Color
4290629230

Achromatopsia
4290690750

Achromatomaly
4290692257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290629230 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(189, 206, 110)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 110)  
}
```

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(189, 206, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 110) }
```

Border

The CSS property to change the border of an element to Android 4290629230 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(189, 206, 110) }
```

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

```
.border{ border-color:rgb(189, 206, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 110);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290629230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 110) }
```

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

```
.background{ background-color: rgb(189,  
206, 110) }
```

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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