

Converting Colors

Android(4290632322)

Have a look what the booklet for
Android(4290632322) contains.

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Color

Android(4290632322)

Conversions

Conversions Part 1

Format	Color
Hex	BDDA82
RGB	189, 218, 130
RGB Percent	74%, 85%, 51%
CMY	0.2588, 0.1451, 0.4902
CMYK	0.13, 0.00, 0.40, 0.15
HSL	80°, 54%, 68%
HSV	80°, 40%, 85%
XYZ	50.0869, 62.5733, 30.5571
YIQ	199.2970, 10.9640, -33.5160

Conversions

Conversions Part 2

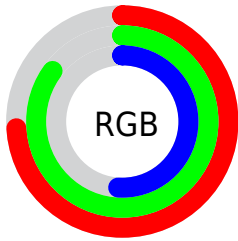
Format	Color
RYB	130, 218, 159
Decimal	12442242
CIELab	83.22, -23.80, 40.12
CIELCh	83, 46.650, 120.676
Yxy	62.5733, 0.3497, 0.4369
Android (android.graphics.Color)	4290632322 (0xFFBDDA82)
YUV	199.2970, -34.1634, -9.0305
Hunter-Lab	79.1033, -25.4075, 32.4690

Details

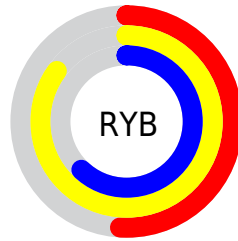
The Android color `4290632322` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288643802`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294377400`, and `4287013711` is the 20% darker color. If you saturate the color by 10%, you get `4290173548`, and if you desaturate by 10%, it is `4291091096`.

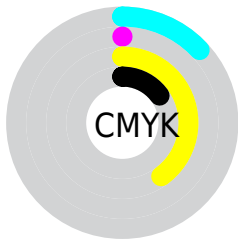
Distribution



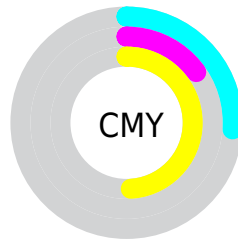
- Red (74%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)

















- Cyan (26%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290632322 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 4290632322 by changing the saturation by 10% instead.

 4290632322	 4290632322
4294967295	 4288790120
 4294377400	 4287013711
 4294967252	 4285303094
 4294967281	 4283592477
	 4281947904
	 4280434432
	 4278593792
	 4278194944
	 4278190080


 4290632322

 4290632322

 4290173548

 4291091096

 4289714774

 4291549870

 4289190465

 4292074179

 4288731691

 4292532953

 4288272917

 4292991727

 4287814144

 4293450495

 4293909247

 4294367999

 4294892287

Harmonies

Analogous

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



4293643638



4290632322



4287161251

Triad

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



4290632322



4281327615



4294946256

Complementary

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



4290632322



4288643802

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.



4294948091



4290632322



4287615999

Square

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



4290632322



4278248955



4292199679



4294947237

Rectangle

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



4290632322



4284409536



4292199679



4294946527

Sweetspot

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



4290632322



4294311904



4292517506



4286218350



4278190080



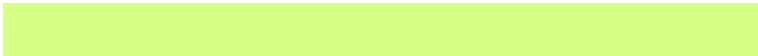
4286611584

Same Dimension

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



4290632322



4292345733



4287814274



4285165155



4285836544



4280233472

Inverse Universe

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



4288643802



4289562111



4291461850



4284900206



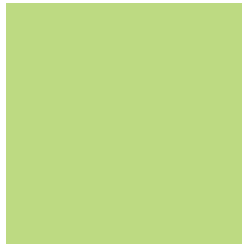
4281925805



4279173166

Previews

White Background



This preview shows how the Android color 4290632322 looks on a white background.

Color Contrast Check

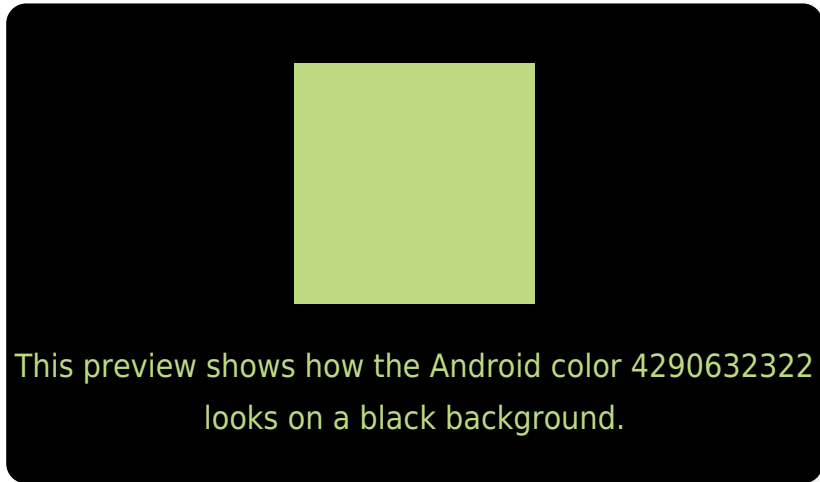
Large Text (above 18pt) WCAG AA × Fail

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 4290632322 Background



This preview shows how black text looks on a background with the Android color 4290632322.



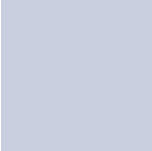
This preview shows how white text looks on a background with the Android color 4290632322.

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
4291416031

Trichromacy



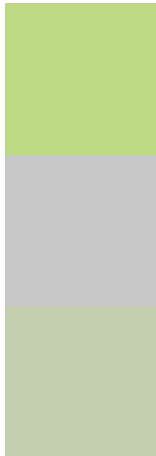
Original Color
4290632322

Protanomaly
4292203391

Deuteranomaly
4293119365

Tritanomaly
4291154877

Monochromacy



Original Color
4290632322

Achromatopsia
4291282887

Achromatomaly
4291022510

CSS Examples

Text

The CSS property to change the color of the text to Android 4290632322 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, 218, 130)` looks like.

```
.text, #text, p{  
    color:rgb(189, 218, 130)  
}
```

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, 218, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 218, 130) }
```

Border

The CSS property to change the border of an element to Android 4290632322 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, 218, 130) }
```

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

```
.border{ border-color:rgb(189, 218, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 218, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 218, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 218, 130);  
box-shadow:4px 4px 4px 4px rgb(189, 218,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4290632322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 218, 130) }
```

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

```
.background{ background-color: rgb(189,  
218, 130) }
```

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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