

Converting Colors

Android(4290563203)

Have a look what the booklet for
Android(4290563203) contains.

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Color

Android(4290563203)

Conversions

Conversions Part 1

Format	Color
Hex	BCCC83
RGB	188, 204, 131
RGB Percent	74%, 80%, 51%
CMY	0.2627, 0.2000, 0.4863
CMYK	0.08, 0.00, 0.36, 0.20
HSL	73°, 42%, 66%
HSV	73°, 36%, 80%
XYZ	46.4286, 55.5158, 29.7413
YIQ	190.8940, 13.8970, -26.0950

Conversions

Conversions Part 2

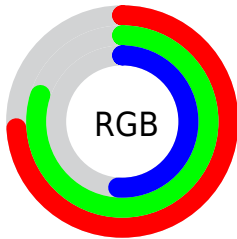
Format	Color
RYB	131, 204, 147
Decimal	12373123
CIELab	79.34, -17.16, 34.61
CIElCh	79, 38.628, 116.372
Yxy	55.5158, 0.3526, 0.4216
Android (android.graphics.Color)	4290563203 (0xFFBCCC83)
YUV	190.8940, -29.5277, -2.5380
Hunter-Lab	74.5089, -19.1622, 28.4898

Details

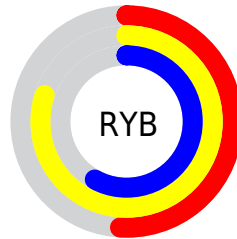
The Android color `4290563203` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287857612`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294311865`, and `4287010384` is the 20% darker color. If you saturate the color by 10%, you get `4290301039`, and if you desaturate by 10%, it is `4290825367`.

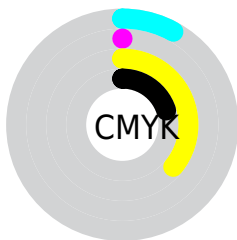
Distribution



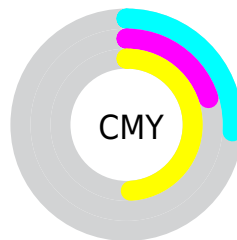
- Red (74%)
- Green (80%)
- Blue (51%)



- Red (51%)
- Yellow (80%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (36%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290563203 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 4290563203 by changing the saturation by 10% instead.

 4290563203

 4290563203

4294967295

 4288721257

 4294311865

 4287010384

 4294967253

 4285299768

 4294967281

 4283589408

 4282010375

 4280562688

 4278657024

 4278190080

 4290563203

 4290563203

 4290301039

 4290825367

 4289973338

 4291153068

 4289711174

 4291415232

 4289383473

 4291742933

 4289121309

 4292005097

 4288793609

 4292332797

 4288662528

 4292594943

 4292922623

 4293184767

Harmonies

Analogous

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



4292985212



4290563203



4287812764

Triad

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



4290563203



4283749375



4294945226

Complementary

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



4290563203



4287857612

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.



4293832941



4290563203



4287351295

Square

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



4290563203



4282570723



4291018239



4294945702

Rectangle

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



4290563203



4285847474



4291018239



4294945751

Sweetspot

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



4290563203



4294574051



4291597187



4286349423



4278190080



4286611584

Same Dimension

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



4290563203



4293394321



4288203907



4284769884



4286686720



4280165888

Inverse Universe

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



4287857612



4289303039



4290216908



4284374118



4280549542



4278714406

Previews

White Background



This preview shows how the Android color 4290563203 looks on a white background.

Color Contrast Check

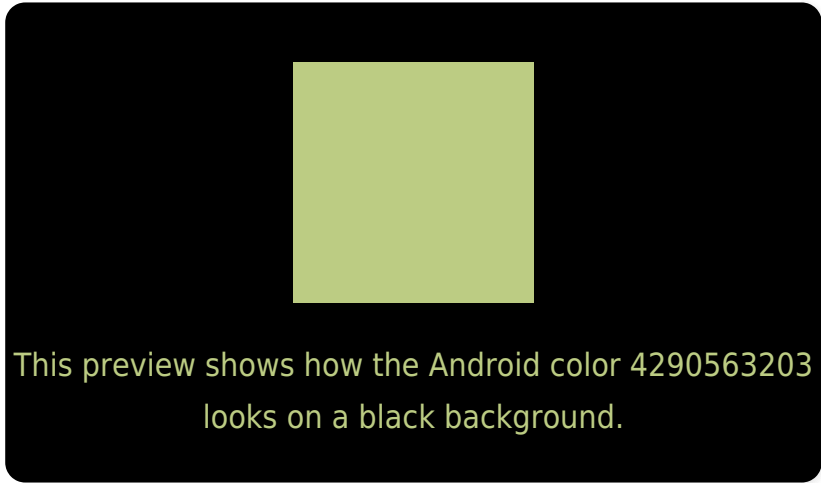
Large Text (above 18pt) WCAG AA × Fail

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

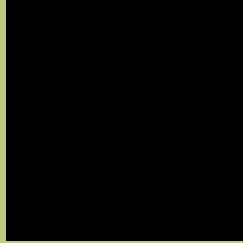
Any Text WCAG AA ✓ Pass

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 4290563203 Background



This preview shows how black text looks on a background with the Android color 4290563203.



This preview shows how white text looks on a background with the Android color 4290563203.

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
4290563203

Protanopia
4292199552

Deuteranopia
4293573767



Tritanopia
4291216082

Trichromacy



Original Color
4290563203

Protanomaly
4291610497

Deuteranomaly
4292461190

Tritanomaly
4290954933

Monochromacy



Original Color
4290563203

Achromatopsia
4290756543

Achromatomaly
4290692265

CSS Examples

Text

The CSS property to change the color of the text to Android 4290563203 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(188, 204, 131)` looks like.

```
.text, #text, p{  
    color:rgb(188, 204, 131)  
}
```

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(188, 204, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 204, 131) }
```

Border

The CSS property to change the border of an element to Android 4290563203 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(188, 204, 131) }
```

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

```
.border{ border-color:rgb(188, 204, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 204, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 204, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 204, 131);  
box-shadow:4px 4px 4px 4px rgb(188, 204,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290563203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 204, 131) }
```

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

```
.background{ background-color: rgb(188,  
204, 131) }
```

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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