

Converting Colors

Android(4290893205)

Have a look what the booklet for
Android(4290893205) contains.

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Color

Android(4290893205)

Conversions

Conversions Part 1

Format	Color
Hex	C1D595
RGB	193, 213, 149
RGB Percent	76%, 84%, 58%
CMY	0.2431, 0.1647, 0.4157
CMYK	0.09, 0.00, 0.30, 0.16
HSL	79°, 43%, 71%
HSV	79°, 30%, 84%
XYZ	51.2114, 61.0959, 37.5273
YIQ	199.7240, 8.6240, -24.1440

Conversions

Conversions Part 2

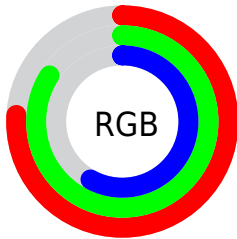
Format	Color
RYB	149, 213, 169
Decimal	12703125
CIELab	82.43, -17.41, 29.48
CIELCh	82, 34.238, 120.559
Yxy	61.0959, 0.3418, 0.4078
Android (android.graphics.Color)	4290893205 (0xFFC1D595)
YUV	199.7240, -25.0069, -5.8969
Hunter-Lab	78.1639, -19.8371, 26.2489

Details

The Android color `4290893205` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289304021`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294639564`, and `4287340130` is the 20% darker color. If you saturate the color by 10%, you get `4290434432`, and if you desaturate by 10%, it is `4291351978`.

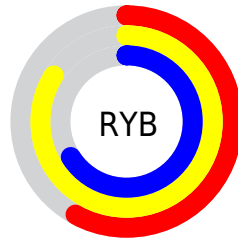
Distribution



Red (76%)

Green (84%)

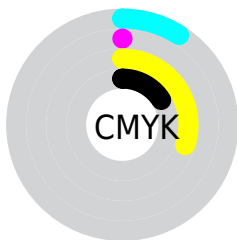
Blue (58%)



Red (58%)

Yellow (84%)

Blue (66%)

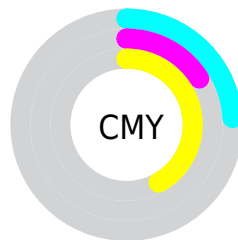


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290893205 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 4290893205 by changing the saturation by 10% instead.

 4290893205

 4290893205

4294967295

 4289051003

 4294639564

 4287340130

 4294967272

 4285629513

 4283984690

 4282340123

 4280826882

 4279379456

 4278194176

 4278190080

 4290893205

 4290893205

 4290434432

 4291351978

 4290041194

 4291745216

 4289582421

 4292203989

 4289123648

 4292662762

 4288730410

 4293055999

 4288271637

 4293514751

 4287812864

 4293973503

 4294366719

 4294825471

Harmonies

Analogous

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



4293118861



4290893205



4288470189

Triad

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



4290893205



4286110207



4294948302

Complementary

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



4290893205



4289304021

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.



4294425325



4290893205



4288991487

Square

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



4290893205



4284931821



4292003327



4294949038

Rectangle

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



4290893205



4286832321



4292003327



4294948569

Sweetspot

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



4290893205



4294508520



4292192405



4286283889



4278190080



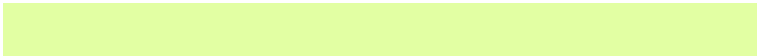
4286611584

Same Dimension

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



4290893205



4293066659



4288861589



4285033312



4285901568



4280167168

Inverse Universe

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



4289304021



4290814975



4291335637



4284768363



4281663659



4279107627

Previews

White Background



This preview shows how the Android color 4290893205 looks on a white background.

Color Contrast Check

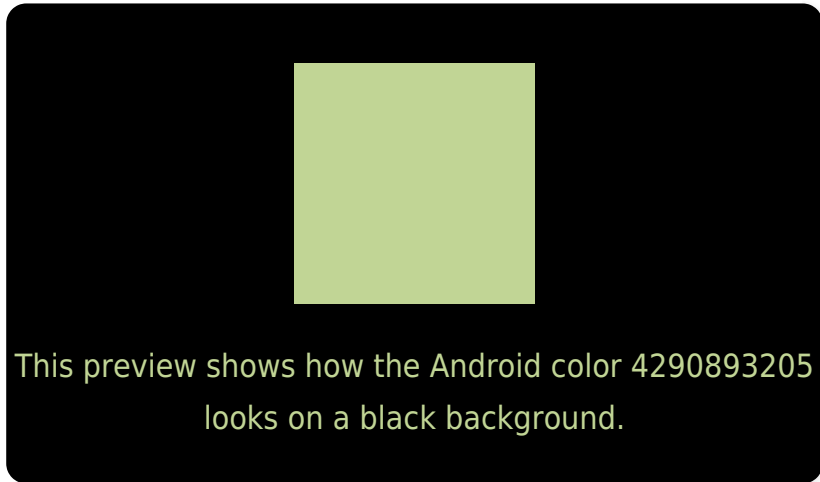
Large Text (above 18pt) WCAG AA × Fail

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

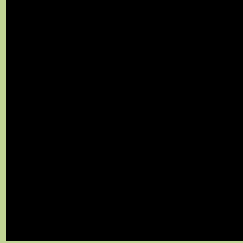
Any Text WCAG AA ✓ Pass

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 4290893205 Background



This preview shows how black text looks on a background with the Android color 4290893205.



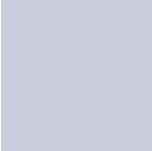
This preview shows how white text looks on a background with the Android color 4290893205.

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
4291546332

Trichromacy



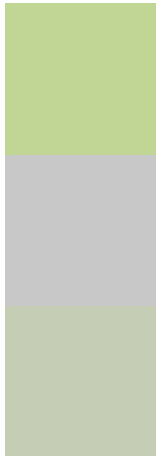
Original Color
4290893205

Protanomaly
4292071570

Deuteranomaly
4292922008

Tritanomaly
4291284930

Monochromacy



Original Color
4290893205

Achromatopsia
4291348680

Achromatomaly
4291153333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290893205 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(193, 213, 149)` looks like.

```
.text, #text, p{  
    color:rgb(193, 213, 149)  
}
```

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(193, 213, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 213, 149) }
```

Border

The CSS property to change the border of an element to Android 4290893205 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(193, 213, 149) }
```

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

```
.border{ border-color:rgb(193, 213, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 213, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 213, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 213, 149); box-shadow:4px 4px 4px 4px rgb(193, 213, 149) }
```

Background

The CSS property to change the background color of an element to Android 4290893205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 213, 149) }
```

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

```
.background{ background-color: rgb(193,  
213, 149) }
```

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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