

Converting Colors

Android(4290957193)

Have a look what the booklet for
Android(4290957193) contains.

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Color

Android(4290957193)

Conversions

Conversions Part 1

Format	Color
Hex	C2CF89
RGB	194, 207, 137
RGB Percent	76%, 81%, 54%
CMY	0.2392, 0.1882, 0.4627
CMYK	0.06, 0.00, 0.34, 0.19
HSL	71°, 42%, 67%
HSV	71°, 34%, 81%
XYZ	49.0763, 57.9011, 32.2563
YIQ	195.1330, 14.7220, -24.5260

Conversions

Conversions Part 2

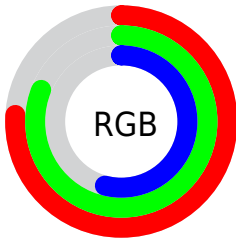
Format	Color
RYB	137, 207, 150
Decimal	12767113
CIELab	80.68, -15.61, 33.37
CIElCh	81, 36.842, 115.075
Yxy	57.9011, 0.3525, 0.4159
Android (android.graphics.Color)	4290957193 (0xFFC2CF89)
YUV	195.1330, -28.6596, -0.9936
Hunter-Lab	76.0928, -18.0382, 28.1314

Details

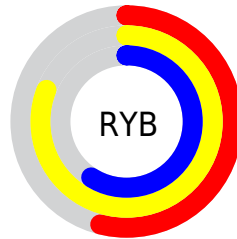
The Android color `4290957193` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288055759`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294705087`, and `4287338838` is the 20% darker color. If you saturate the color by 10%, you get `4290695028`, and if you desaturate by 10%, it is `4291219358`.

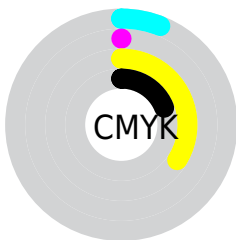
Distribution



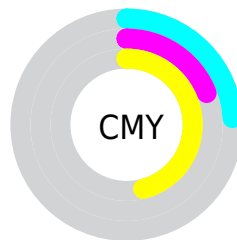
- Red (76%)
- Green (81%)
- Blue (54%)



- Red (54%)
- Yellow (81%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290957193 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 4290957193 by changing the saturation by 10% instead.

 4290957193

 4290957193

4294967295

 4289114991

 4294705087

 4287338838

 4294967259

 4285628222

 4294967288

 4283983398

 4282338830

 4280891136

 4279247360

 4278191360

 4278190080

 4290957193

 4290957193

 4290695028

 4291219358

 4290432864

 4291481522

 4290170699

 4291743687

 4289974070

 4291940316

 4289711905

 4292202481

 4289449741

 4292464639

 4289318656

 4292726783

 4292988927

 4293251071

Harmonies

Analogous

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



4293248132



4290957193



4288337824

Triad

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



4290957193



4284536575



4294946767

Complementary

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



4290957193



4288055759

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.



4293900016



4290957193



4287745535

Square

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



4290957193



4283685860



4291150335



4294946989

Rectangle

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



4290957193



4286569141



4291150335



4294947035

Sweetspot

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



4290957193



4294639590



4291794569



4286414960



4278190080



4286611584

Same Dimension

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



4290957193



4293722006



4288663433



4284967262



4287211520



4280363264

Inverse Universe

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



4288055759



4289369855



4290349519



4284505705



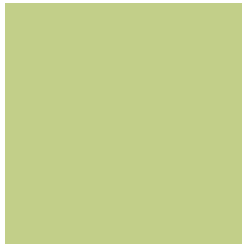
4280221864



4278714409

Previews

White Background



This preview shows how the Android color 4290957193 looks on a white background.

Color Contrast Check

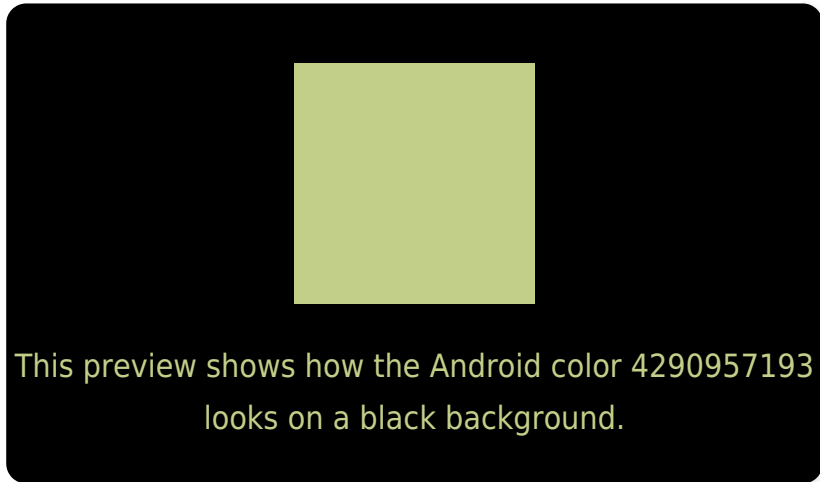
Large Text (above 18pt) WCAG AA × Fail

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 4290957193 Background



This preview shows how black text looks on a background with the Android color 4290957193.



This preview shows how white text looks on a background with the Android color 4290957193.

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
4291610325

Trichromacy



Original Color
4290957193

Protanomaly
4291939207

Deuteranomaly
4292789643

Tritanomaly
4291348921

Monochromacy



Original Color
4290957193

Achromatopsia
4291019715

Achromatomaly
4291020718

CSS Examples

Text

The CSS property to change the color of the text to Android 4290957193 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(194, 207, 137)` looks like.

```
.text, #text, p{  
    color:rgb(194, 207, 137)  
}
```

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(194, 207, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 207, 137) }
```

Border

The CSS property to change the border of an element to Android 4290957193 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(194, 207, 137) }
```

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

```
.border{ border-color:rgb(194, 207, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 207, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 207, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 207, 137);  
box-shadow:4px 4px 4px 4px rgb(194, 207,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290957193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 207, 137) }
```

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

```
.background{ background-color: rgb(194,  
207, 137) }
```

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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