

Converting Colors

Android(4290893453)

Have a look what the booklet for
Android(4290893453) contains.

Android(4290893453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290893453)

Conversions

Conversions Part 1

Format	Color
Hex	C1D68D
RGB	193, 214, 141
RGB Percent	76%, 84%, 55%
CMY	0.2431, 0.1608, 0.4471
CMYK	0.10, 0.00, 0.34, 0.16
HSL	77°, 47%, 70%
HSV	77°, 34%, 84%
XYZ	50.8466, 61.3537, 34.3618
YIQ	199.3990, 10.9170, -27.1550

Conversions

Conversions Part 2

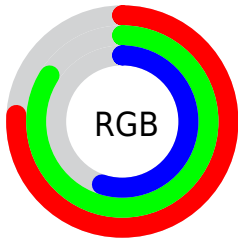
Format	Color
RYB	141, 214, 162
Decimal	12703373
CIELab	82.57, -18.97, 33.78
CIELCh	83, 38.743, 119.320
Yxy	61.3537, 0.3469, 0.4186
Android (android.graphics.Color)	4290893453 (0xFFC1D68D)
YUV	199.3990, -28.7907, -5.6119
Hunter-Lab	78.3286, -21.2027, 28.8202

Details

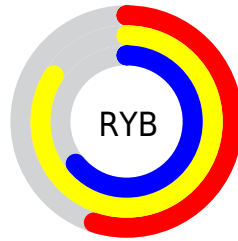
The Android color `4290893453` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288843222`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294639555`, and `4287274842` is the 20% darker color. If you saturate the color by 10%, you get `4290500216`, and if you desaturate by 10%, it is `4291286690`.

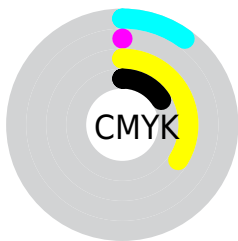
Distribution



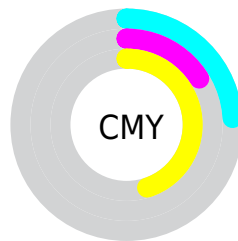
- Red (76%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290893453 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 4290893453 by changing the saturation by 10% instead.



4290893453



4290893453

4294967295



4289051251



4294639555



4287274842



4294967263



4285564225



4294967292



4283919402



4282274578



4280761344



4279182848



4278194176



4278190080

■ 4290893453

■ 4290893453

■ 4290500216

■ 4291286690

■ 4290106978

■ 4291679928

■ 4289713741

■ 4292073165

■ 4289254967

■ 4292531939

■ 4288861730

■ 4292925176

■ 4288468493

■ 4293318399

■ 4288206336

■ 4293711615

■ 4294104831

■ 4294498047

Harmonies

Analogous

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



4293380996



4290893453



4288077479

Triad

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



4290893453



4284734463



4294947536

Complementary

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



4290893453



4288843222

Split Complementary

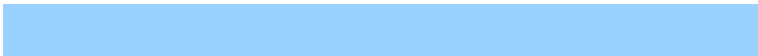
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294686963



4290893453



4288336383

Square

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



4290893453



4283228400



4291937535



4294948268

Rectangle

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



4290893453



4286177471



4291937535



4294947804

Sweetspot

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



4290893453



4294508518



4292256397



4286283888



4278190080



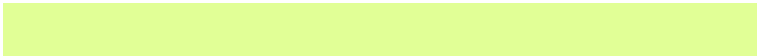
4286611584

Same Dimension

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



4290893453



4293001110



4288534157



4285033312



4286229248



4280232704

Inverse Universe

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



4288843222



4290090751



4291202518



4284702827



4281401515



4278976555

Previews

White Background



This preview shows how the Android color 4290893453 looks on a white background.

Color Contrast Check

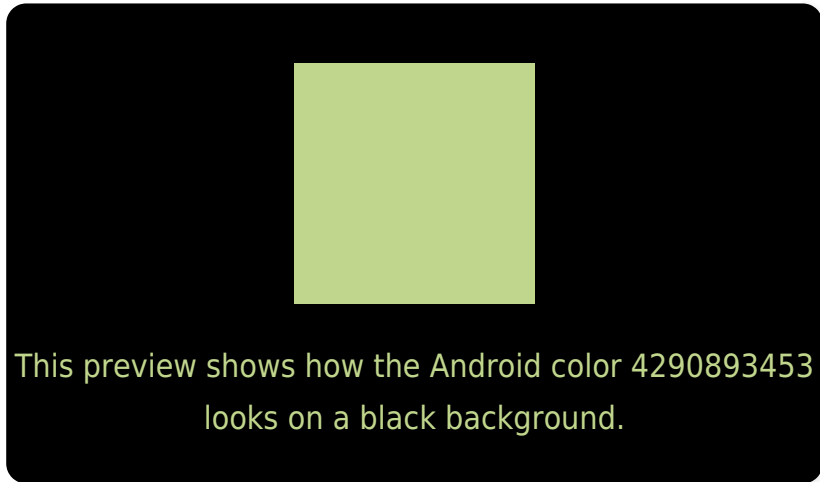
Large Text (above 18pt) WCAG AA × Fail

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

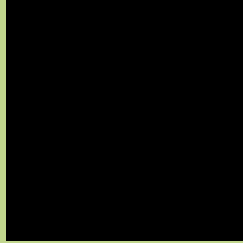
Any Text WCAG AA ✓ Pass

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 4290893453 Background



This preview shows how black text looks on a background with the Android color 4290893453.



This preview shows how white text looks on a background with the Android color 4290893453.

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](#).

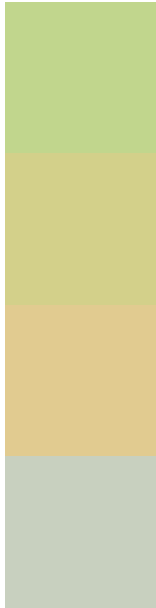
Dichromacy





Tritanopia
4291611868

Trichromacy



Original Color
4290893453

Protanomaly
4292071562

Deuteranomaly
4292987792

Tritanomaly
4291350719

Monochromacy



Original Color
4290893453

Achromatopsia
4291282887

Achromatomaly
4291153074

CSS Examples

Text

The CSS property to change the color of the text to Android 4290893453 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, 214, 141)` looks like.

```
.text, #text, p{  
    color:rgb(193, 214, 141)  
}
```

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, 214, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 214, 141) }
```

Border

The CSS property to change the border of an element to Android 4290893453 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, 214, 141) }
```

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

```
.border{ border-color:rgb(193, 214, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 214, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 214, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 214, 141);  
box-shadow:4px 4px 4px 4px rgb(193, 214,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4290893453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 214, 141) }
```

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

```
.background{ background-color: rgb(193,  
214, 141) }
```

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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