

Converting Colors

Android(4291550658)

Have a look what the booklet for
Android(4291550658) contains.

Android(4291550658)	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(4291550658)

Conversions

Conversions Part 1

Format	Color
Hex	CBDDC2
RGB	203, 221, 194
RGB Percent	80%, 87%, 76%
CMY	0.2039, 0.1333, 0.2392
CMYK	0.08, 0.00, 0.12, 0.13
HSL	100°, 28%, 81%
HSV	100°, 12%, 87%
XYZ	60.2227, 68.3045, 61.0489
YIQ	212.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

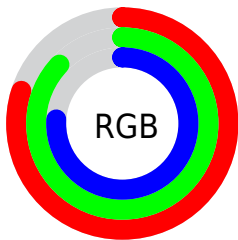
Format	Color
RYB	194, 221, 212
Decimal	13360578
CIELab	86.16, -10.89, 11.22
CIELCh	86, 15.634, 134.154
Yxy	68.3045, 0.3177, 0.3603
Android (android.graphics.Color)	4291550658 (0xFFCBDDC2)
YUV	212.5400, -9.1402, -8.3666
Hunter-Lab	82.6465, -14.5624, 14.0565

Details

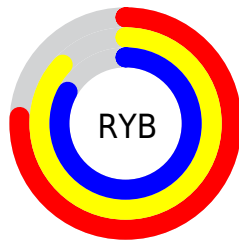
The Android color `4291550658` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292133597`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967291`, and `4287997580` is the 20% darker color. If you saturate the color by 10%, you get `4290567596`, and if you desaturate by 10%, it is `4292533720`.

Distribution



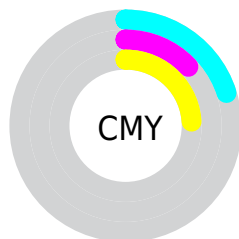
- Red (80%)
- Green (87%)
- Blue (76%)



- Red (76%)
- Yellow (87%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)





- Cyan (20%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291550658 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 4291550658 by changing the saturation by 10% instead.

 4291550658

 4291550658

4294967295

 4289773991


 4294967291

 4287997580

 4286286963

 4284641882

 4283062851


 4281549357

 4280167448

 4278589440

 4278190080

 4291550658

 4291550658

 4290567596

 4292533720

 4289650070

 4293451246

 4288667008

 4294434303

 4287683946

 4294958591

 4286700884

 4285783357

 4284800295

 4283817233

 4283096320

Harmonies

Analogous

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



4292663739



4291550658



4290568399

Triad

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



4291550658



4290763764



4294430417

Complementary

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



4291550658



4292133597

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.



4294037216



4291550658



4291876596

Square

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



4291550658



4289978348



4293120749



4294299843

Rectangle

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



4291550658



4290109657



4293120749



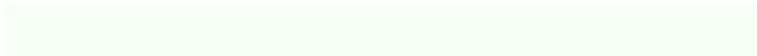
4294364630

Sweetspot

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



4291550658



4294508533



4292728002



4286283897



4278190080



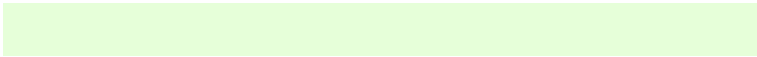
4286611584

Same Dimension

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



4291550658



4293328857



4290960839



4284903011



4282035456



4279184896

Inverse Universe

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



4292133597



4294105599



4292723417



4285162350



4285792429



4280221742

Previews

White Background



This preview shows how the Android color 4291550658 looks on a white background.

Color Contrast Check

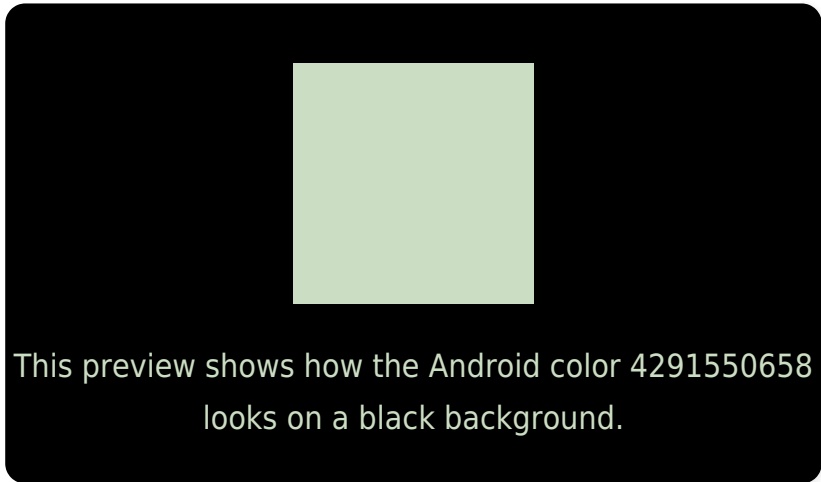
Large Text (above 18pt) WCAG AA × Fail

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

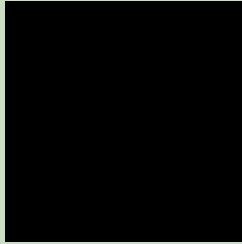
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

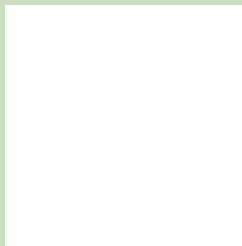
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291550658 Background



This preview shows how black text looks on a background with the Android color 4291550658.



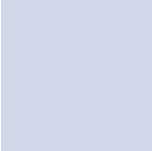
This preview shows how white text looks on a background with the Android color 4291550658.

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
4291942377

Trichromacy



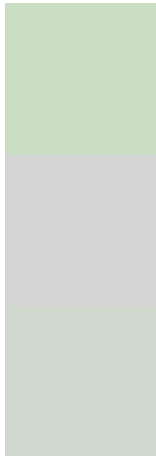
Original Color
4291550658

Protanomaly
4292467136

Deuteranomaly
4293187012

Tritanomaly
4291811803

Monochromacy



Original Color
4291550658

Achromatopsia
4292203989

Achromatomaly
4291942606

CSS Examples

Text

The CSS property to change the color of the text to Android 4291550658 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(203, 221, 194)` looks like.

```
.text, #text, p{  
    color:rgb(203, 221, 194)  
}
```

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(203, 221, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 221, 194) }
```

Border

The CSS property to change the border of an element to Android 4291550658 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(203, 221, 194) }
```

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

```
.border{ border-color:rgb(203, 221, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 221, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 221, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 221, 194);  
box-shadow:4px 4px 4px 4px rgb(203, 221,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291550658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 221, 194) }
```

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

```
.background{ background-color: rgb(203,  
221, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor