

Converting Colors

Android(4291678550)

Have a look what the booklet for
Android(4291678550) contains.

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Color

Android(4291678550)

Conversions

Conversions Part 1

Format	Color
Hex	CDD156
RGB	205, 209, 86
RGB Percent	80%, 82%, 34%
CMY	0.1961, 0.1804, 0.6627
CMYK	0.02, 0.00, 0.59, 0.18
HSL	62°, 57%, 58%
HSV	62°, 59%, 82%
XYZ	49.6570, 59.2519, 17.6237
YIQ	193.7820, 37.0990, -39.1010

Conversions

Conversions Part 2

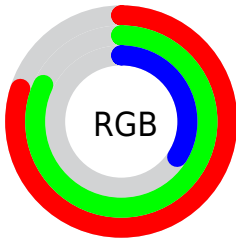
Format	Color
RYB	86, 209, 90
Decimal	13488470
CIELab	81.43, -17.25, 58.99
CIELCh	81, 61.459, 106.305
Yxy	59.2519, 0.3924, 0.4683
Android (android.graphics.Color)	4291678550 (0xFFCDD156)
YUV	193.7820, -53.1365, 9.8382
Hunter-Lab	76.9753, -19.5558, 40.3081

Details

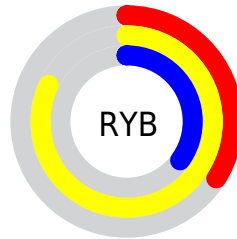
The Android color **4291678550** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284110545**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967180**, and **4287929117** is the 20% darker color. If you saturate the color by 10%, you get **4291612993**, and if you desaturate by 10%, it is **4291744107**.

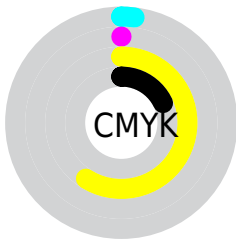
Distribution



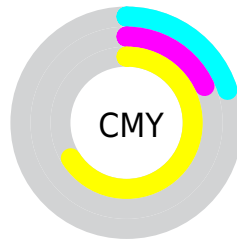
- Red (80%)
- Green (82%)
- Blue (34%)



- Red (34%)
- Yellow (82%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (59%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291678550 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 4291678550 by changing the saturation by 10% instead.



4291678550



4291678550

4294967295



4289770811



4294967180



4287929117



4294967208



4286087424



4294967236



4284311552



4294967265



4282601472

4294967294



4280891648



4279247872



4278192640



4278190080

4291678550

4291678550

4291612993

4291744107

4291612972

4291744128

4291547415

4291809685

4291481858

4291875242

4291481856

4291875263

4291940819

4292006376

4292006397

4292071935

Harmonies

Analogous

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



4294950488



4291678550



4287356535

Triad

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



4291678550



4278248447



4294941927

Complementary

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



4291678550



4284110545

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.



4294356991



4291678550



4278245631

Square

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



4291678550



4278249449



4288792319



4294941357

Rectangle

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



4291678550



4283294874



4288792319



4294943226

Sweetspot

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



4291678550



4294901713



4291909718



4286546019



4278190080



4286611584

Same Dimension

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



4291678550



4294573898



4287746390



4285032798



4288915456



4280756480

Inverse Universe

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



4284110545



4283452159



4288042705



4284374633



4278517928



4278255657

Previews

White Background



This preview shows how the Android color 4291678550 looks on a white background.

Color Contrast Check

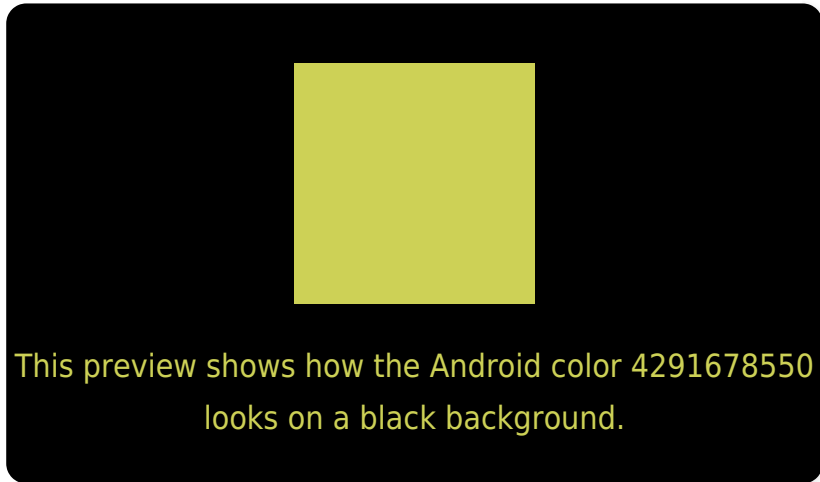
Large Text (above 18pt) WCAG AA × Fail

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 4291678550 Background



This preview shows how black text looks on a background with the Android color 4291678550.




This preview shows how white text looks on a background with the Android color 4291678550.

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
4292461779

Trichromacy



Original Color
4291678550

Protanomaly
4292529493

Deuteranomaly
4293576281

Tritanomaly
4292200870

Monochromacy



Original Color
4291678550

Achromatopsia
4290953922

Achromatomaly
4291217307

CSS Examples

Text

The CSS property to change the color of the text to Android 4291678550 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(205, 209, 86)` looks like.

```
.text, #text, p{  
    color:rgb(205, 209, 86)  
}
```

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(205, 209, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 209, 86) }
```

Border

The CSS property to change the border of an element to Android 4291678550 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(205, 209, 86) }
```

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

```
.border{ border-color:rgb(205, 209, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 209, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 209, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 209, 86);  
box-shadow:4px 4px 4px 4px rgb(205, 209,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4291678550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 209, 86) }
```

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

```
.background{ background-color: rgb(205,  
209, 86) }
```

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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