

Converting Colors

Android(4291615650)

Have a look what the booklet for
Android(4291615650) contains.

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Color

Android(4291615650)

Conversions

Conversions Part 1

Format	Color
Hex	CCDBA2
RGB	204, 219, 162
RGB Percent	80%, 86%, 64%
CMY	0.2000, 0.1412, 0.3647
CMYK	0.07, 0.00, 0.26, 0.14
HSL	76°, 44%, 75%
HSV	76°, 26%, 86%
XYZ	56.7549, 66.1090, 43.9514
YIQ	208.0170, 9.3570, -20.9070

Conversions

Conversions Part 2

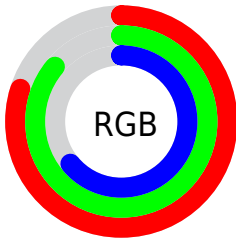
Format	Color
RYB	162, 219, 177
Decimal	13425570
CIELab	85.05, -14.53, 26.42
CIELCh	85, 30.149, 118.806
Yxy	66.1090, 0.3402, 0.3963
Android (android.graphics.Color)	4291615650 (0xFFCCDBA2)
YUV	208.0170, -22.6864, -3.5229
Hunter-Lab	81.3075, -17.6899, 24.8655

Details

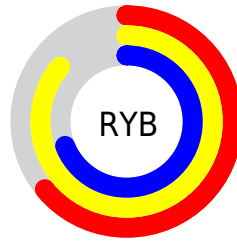
The Android color `4291615650` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289831643`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967257`, and `4287997038` is the 20% darker color. If you saturate the color by 10%, you get `4291222412`, and if you desaturate by 10%, it is `4292008888`.

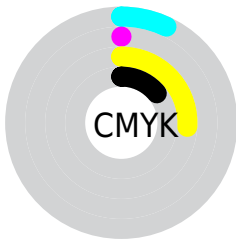
Distribution



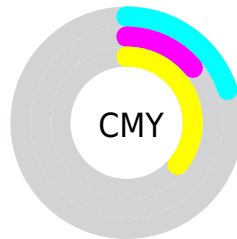
- Red (80%)
- Green (86%)
- Blue (64%)



- Red (64%)
- Yellow (86%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (14%)



- Cyan (20%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291615650 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 4291615650 by changing the saturation by 10% instead.



4291615650



4291615650

4294967295



4289773448



4294967257



4287997038



4294967286



4286286421



4284641341



4282996775



4281483536




4280101376



4278195968



4278190080

 4291615650

 4291615650

 4291222412

 4292008888

 4290829174

 4292402126

 4290501472

 4292729828

 4290108234

 4293123066

 4289714996

 4293516287

 4289321759

 4293909503

 4288994057

 4294237183

 4288797440

 4294630399

 4294958079

Harmonies

Analogous

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



4293579420



4291615650



4289454518

Triad

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



4291615650



4287487999



4294951127

Complementary

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



4291615650



4289831643

Split Complementary

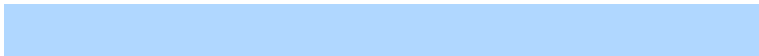
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294493682



4291615650



4289779711

Square

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



4291615650



4286637295



4292333311



4294951610

Rectangle

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



4291615650



4288144584



4292333311



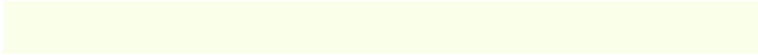
4294951392

Sweetspot

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



4291615650



4294639595



4292587682



4286349427



4278190080



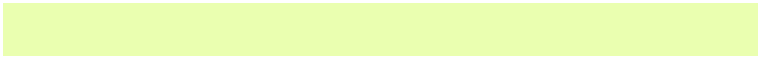
4286611584

Same Dimension

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



4291615650



4293590960



4289780642



4285230691



4286622976



4280430080

Inverse Universe

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



4289831643



4291145983



4291666651



4284900206



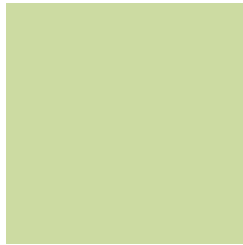
4281204909



4278976558

Previews

White Background



This preview shows how the Android color 4291615650 looks on a white background.

Color Contrast Check

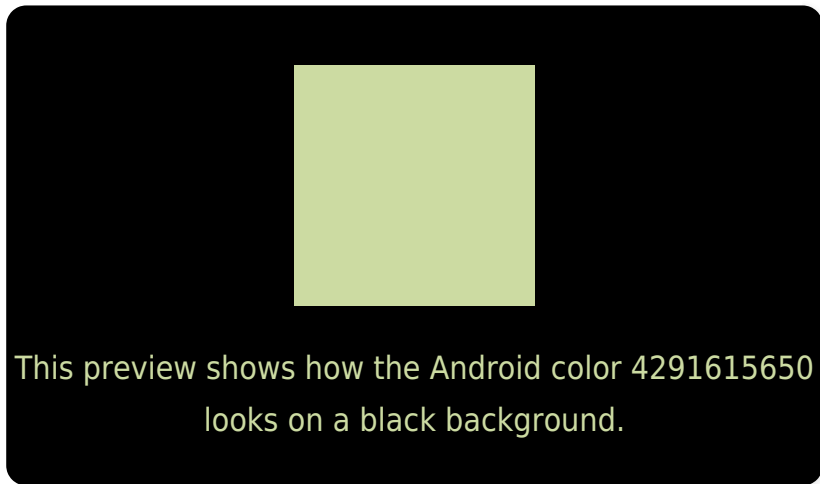
Large Text (above 18pt) WCAG AA × Fail

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

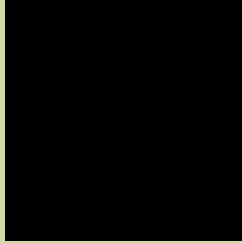
Any Text WCAG AA ✓ Pass

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 4291615650 Background



This preview shows how black text looks on a background with the Android color 4291615650.



This preview shows how white text looks on a background with the Android color 4291615650.

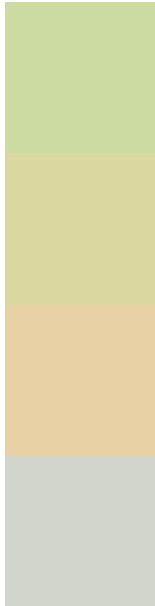
Color Blindness Simulation

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



Trichromacy



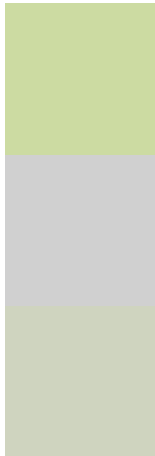
Original Color
4291615650

Protanomaly
4292597664

Deuteranomaly
4293448100

Tritanomaly
4292007371

Monochromacy



Original Color
4291615650

Achromatopsia
4291875024

Achromatomaly
4291810495

CSS Examples

Text

The CSS property to change the color of the text to Android 4291615650 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(204, 219, 162)` looks like.

```
.text, #text, p{  
    color:rgb(204, 219, 162)  
}
```

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(204, 219, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 219, 162) }
```

Border

The CSS property to change the border of an element to Android 4291615650 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(204, 219, 162) }
```

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

```
.border{ border-color:rgb(204, 219, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 219, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 219, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 219, 162);  
box-shadow:4px 4px 4px 4px rgb(204, 219,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291615650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 219, 162) }
```

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

```
.background{ background-color: rgb(204,  
219, 162) }
```

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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