

Converting Colors

Android(4291677857)

Have a look what the booklet for
Android(4291677857) contains.

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Color

Android(4291677857)

Conversions

Conversions Part 1

Format	Color
Hex	CDCEA1
RGB	205, 206, 161
RGB Percent	80%, 81%, 63%
CMY	0.1961, 0.1922, 0.3686
CMYK	0.00, 0.00, 0.22, 0.19
HSL	61°, 31%, 72%
HSV	61°, 22%, 81%
XYZ	53.6812, 59.6950, 42.4112
YIQ	200.5710, 13.8490, -14.2070

Conversions

Conversions Part 2

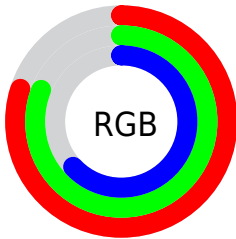
Format	Color
RYB	161, 206, 162
Decimal	13487777
CIELab	81.67, -7.70, 22.34
CIELCh	82, 23.629, 109.022
Yxy	59.6950, 0.3446, 0.3832
Android (android.graphics.Color)	4291677857 (0xFFCDCEA1)
YUV	200.5710, -19.5085, 3.8842
Hunter-Lab	77.2625, -11.1895, 21.5381

Details

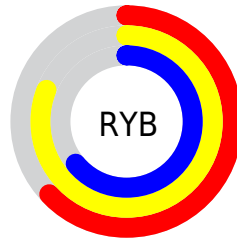
The Android color `4291677857` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288848334`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967256`, and `4288059501` is the 20% darker color. If you saturate the color by 10%, you get `4291677836`, and if you desaturate by 10%, it is `4291677878`.

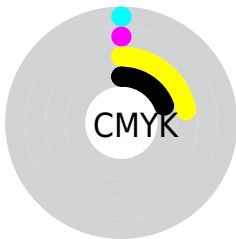
Distribution



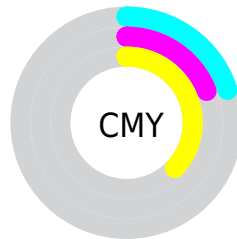
- Red (80%)
- Green (81%)
- Blue (63%)



- Red (63%)
- Yellow (81%)
- Blue (64%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291677857 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 4291677857 by changing the saturation by 10% instead.



4291677857



4291677857

4294967295



4289835911



4294967256



4288059501



4294967284



4286348885



4284704061



4283059495



4281546257



4280230144




4278192896




4278190080

 4291677857


 4291677857

 4291677836

 4291677878

 4291612280

 4291743434

 4291612259

 4291743455

 4291546703

 4291809011

 4291546682


 4291809023

 4291481125

 4291874559

 4291481105

 4291940095

 4291415552

Harmonies

Analogous

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



4293183392



4291677857



4290041005

Triad

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



4291677857



4287813100



4294098132

Complementary

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



4291677857



4288848334

Split Complementary

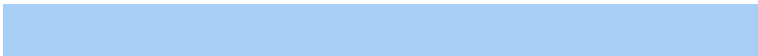
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292919784



4291677857



4289187830

Square

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



4291677857



4287617241



4291086581



4294556862

Rectangle

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



4291677857



4288992954



4291086581



4293770715

Sweetspot

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



4291677857



4294967277



4291732129



4286546037



4278190080



4286611584

Same Dimension

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



4291677857



4294901693



4290236065



4284900956



4288849408



4280624640

Inverse Universe

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



4288848334



4290690559



4290290126



4284243046



4278452390



4278255654

Previews

White Background



This preview shows how the Android color 4291677857 looks on a white background.

Color Contrast Check

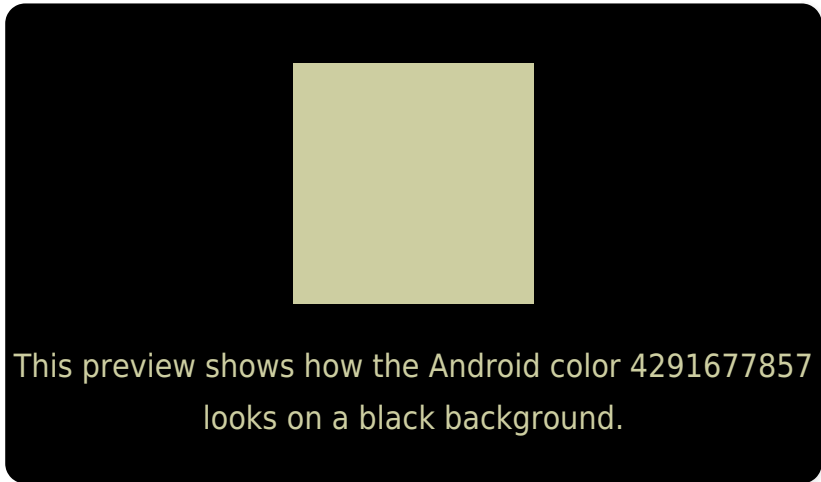
Large Text (above 18pt) WCAG AA × Fail

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

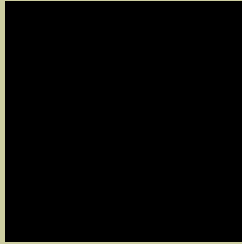
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

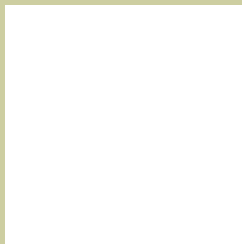
Any Text WCAG AAA ✓ Pass

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

Android 4291677857 Background



This preview shows how black text looks on a background with the Android color 4291677857.




This preview shows how white text looks on a background with the Android color 4291677857.

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](#).

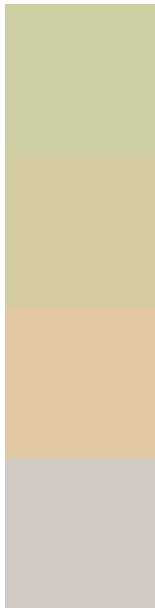
Dichromacy





Tritanopia
4292134870

Trichromacy



Original Color
4291677857

Protanomaly
4292136096

Deuteranomaly
4292986786

Tritanomaly
4291939011

Monochromacy



Original Color
4291677857

Achromatopsia
4291414473

Achromatomaly
4291480506

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677857 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, 206, 161)` looks like.

```
.text, #text, p{  
    color:rgb(205, 206, 161)  
}
```

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, 206, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 206, 161) }
```

Border

The CSS property to change the border of an element to Android 4291677857 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, 206, 161) }
```

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

```
.border{ border-color:rgb(205, 206, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 206, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 206, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 206, 161);  
box-shadow:4px 4px 4px 4px rgb(205, 206,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4291677857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 206, 161) }
```

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

```
.background{ background-color: rgb(205,  
206, 161) }
```

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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