

Converting Colors

Android(4291679648)

Have a look what the booklet for
Android(4291679648) contains.

Android(4291679648)	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(4291679648)

Conversions

Conversions Part 1

Format	Color
Hex	CDD5A0
RGB	205, 213, 160
RGB Percent	80%, 84%, 63%
CMY	0.1961, 0.1647, 0.3725
CMYK	0.04, 0.00, 0.25, 0.16
HSL	69°, 39%, 73%
HSV	69°, 25%, 84%
XYZ	55.3163, 63.1057, 42.5228
YIQ	204.5660, 12.2450, -18.1790

Conversions

Conversions Part 2

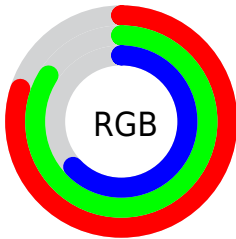
Format	Color
RYB	160, 213, 168
Decimal	13489568
CIELab	83.50, -11.42, 25.36
CIELCh	83, 27.810, 114.239
Yxy	63.1057, 0.3437, 0.3921
Android (android.graphics.Color)	4291679648 (0xFFCDD5A0)
YUV	204.5660, -21.9710, 0.3806
Hunter-Lab	79.4391, -14.7226, 23.8701

Details

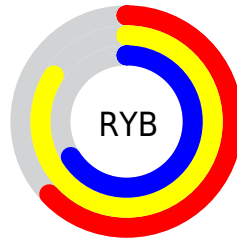
The Android color `4291679648` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289241301`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967255`, and `4288061036` is the 20% darker color. If you saturate the color by 10%, you get `4291483019`, and if you desaturate by 10%, it is `4291876277`.

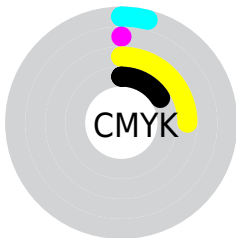
Distribution



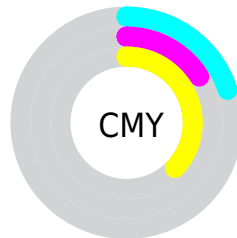
- Red (80%)
- Green (84%)
- Blue (63%)



- Red (63%)
- Yellow (84%)
- Blue (66%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291679648 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 4291679648 by changing the saturation by 10% instead.



4291679648



4291679648

4294967295



4289837446



4294967255



4288061036



4294967284



4286350419



4284705596



4283061029



4281547791



4280165888



4278194944



4278190080

■ 4291679648

■ 4291679648

■ 4291483019

■ 4291876277

■ 4291286389

■ 4292072907

■ 4291024224

■ 4292335072

■ 4290827595

■ 4292531701

■ 4290630966

■ 4292728319

■ 4290434336

■ 4292924927

■ 4290172171

■ 4293187071

■ 4290106624

■ 4293383679

■ 4293580287

Harmonies

Analogous

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



4293447068



4291679648



4289715121

Triad

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



4291679648



4287486970



4294950614

Complementary

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



4291679648



4289241301

Split Complementary

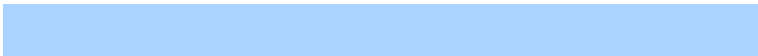
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293772271



4291679648



4289385727

Square

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



4291679648



4286963685



4291742719



4294950588

Rectangle

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



4291679648



4288470721



4291742719



4294754271

Sweetspot

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



4291679648



4294770669



4292192416



4286480501



4278190080



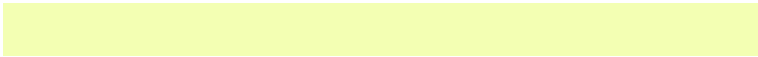
4286611584

Same Dimension

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



4291679648



4294180787



4289975712



4285098848



4287736576



4280625920

Inverse Universe

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



4289241301



4290687999



4290945237



4284637291



4279894187



4278648875

Previews

White Background



This preview shows how the Android color 4291679648 looks on a white background.

Color Contrast Check

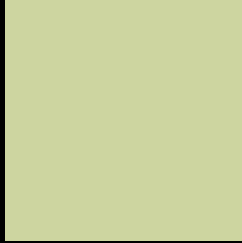
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291679648 looks on a 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 4291679648 Background



This preview shows how black text looks on a background with the Android color 4291679648.



This preview shows how white text looks on a background with the Android color 4291679648.

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



Original Color
4291679648

Protanopia
4292792478

Deuteranopia
4294166691



Tritanopia
4292201949

Trichromacy



Original Color
4291679648

Protanomaly
4292399775

Deuteranomaly
4293250466

Tritanomaly
4292006087

Monochromacy



Original Color
4291679648

Achromatopsia
4291677645

Achromatomaly
4291678397

CSS Examples

Text

The CSS property to change the color of the text to Android 4291679648 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, 213, 160)` looks like.

```
.text, #text, p{  
    color:rgb(205, 213, 160)  
}
```

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, 213, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 213, 160) }
```

Border

The CSS property to change the border of an element to Android 4291679648 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, 213, 160) }
```

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

```
.border{ border-color:rgb(205, 213, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 213, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 213, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 213, 160);  
box-shadow:4px 4px 4px 4px rgb(205, 213,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291679648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 213, 160) }
```

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

```
.background{ background-color: rgb(205,  
213, 160) }
```

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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