

Converting Colors

Android(4291877807)

Have a look what the booklet for
Android(4291877807) contains.

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Color

Android(4291877807)

Conversions

Conversions Part 1

Format	Color
Hex	D0DBAF
RGB	208, 219, 175
RGB Percent	82%, 86%, 69%
CMY	0.1843, 0.1412, 0.3137
CMYK	0.05, 0.00, 0.20, 0.14
HSL	75°, 38%, 77%
HSV	75°, 20%, 86%
XYZ	59.0818, 67.1681, 50.4082
YIQ	210.6950, 7.5680, -16.0160

Conversions

Conversions Part 2

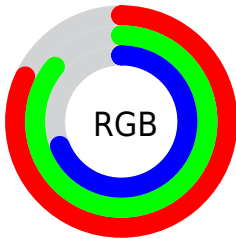
Format	Color
RYB	175, 219, 186
Decimal	13687727
CIELab	85.59, -11.16, 20.43
CIELCh	86, 23.285, 118.649
Yxy	67.1681, 0.3344, 0.3802
Android (android.graphics.Color)	4291877807 (0xFFD0DBAF)
YUV	210.6950, -17.5976, -2.3635
Hunter-Lab	81.9561, -14.7434, 20.9022

Details

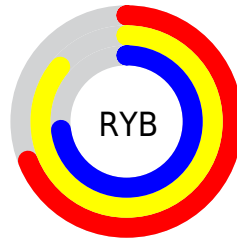
The Android color `4291877807` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290424795`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967271`, and `4288259194` is the 20% darker color. If you saturate the color by 10%, you get `4291550105`, and if you desaturate by 10%, it is `4292205509`.

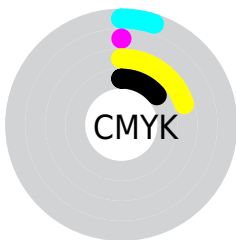
Distribution



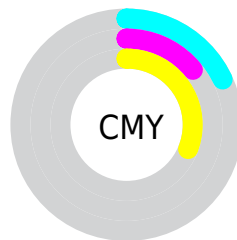
- Red (82%)
- Green (86%)
- Blue (69%)



- Red (69%)
- Yellow (86%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (14%)




- Cyan (18%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877807 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 4291877807 by changing the saturation by 10% instead.

 4291877807

 4291877807

4294967295

 4290035604

 4294967271

 4288259194

 4286548577

 4284903497

 4283258930

 4281745693


 4280363781

 4278327040


 4278190080

 4291877807

 4291877807

 4291550105

 4292205509

 4291156867

 4292598747

 4290829165

 4292926449

 4290435927

 4293319679

 4290108226

 4293647359

 4289714988

 4294040575

 4289387286

 4294368255

 4288994048

 4294761471

 4294958079

Harmonies

Analogous

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



4293448874



4291877807



4290240702

Triad

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



4291877807



4288929531



4294952920

Complementary

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



4291877807



4290424795

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.



4294101741



4291877807



4290500863

Square

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



4291877807



4288340714



4292465148



4294953154

Rectangle

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



4291877807



4289258189



4292465148



4294821855

Sweetspot

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



4291877807



4294705136



4292590255



4286414967



4278190080



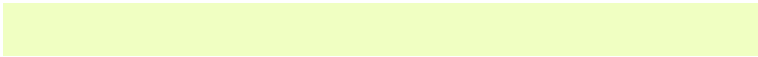
4286611584

Same Dimension

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



4291877807



4293984194



4290436015



4285230691



4286754048



4280430080

Inverse Universe

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



4290424795



4291937023



4291866587



4284834670



4281008301



4278911022

Previews

White Background



This preview shows how the Android color 4291877807 looks on a white background.

Color Contrast Check

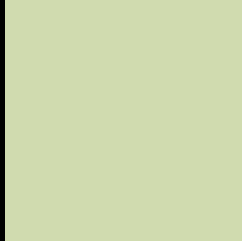
Large Text (above 18pt) WCAG AA × Fail

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 4291877807 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

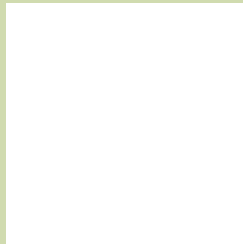
Any Text WCAG AAA ✓ Pass

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

Android 4291877807 Background



This preview shows how black text looks on a background with the Android color 4291877807.



This preview shows how white text looks on a background with the Android color 4291877807.

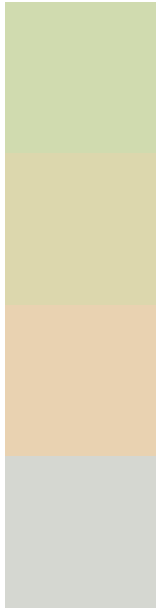
Color Blindness Simulation

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
4291877807

Protanomaly
4292663213

Deuteranomaly
4293513905

Tritanomaly
4292204497

Monochromacy



Original Color
4291877807

Achromatopsia
4292072403

Achromatomaly
4292007622

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877807 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(208, 219, 175)` looks like.

```
.text, #text, p{  
    color:rgb(208, 219, 175)  
}
```

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(208, 219, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 219, 175) }
```

Border

The CSS property to change the border of an element to Android 4291877807 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(208, 219, 175) }
```

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

```
.border{ border-color:rgb(208, 219, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 219, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 219, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 219, 175);  
box-shadow:4px 4px 4px 4px rgb(208, 219,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291877807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 219, 175) }
```

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

```
.background{ background-color: rgb(208,  
219, 175) }
```

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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