

Converting Colors

Android(4292071840)

Have a look what the booklet for
Android(4292071840) contains.

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Color

Android(4292071840)

Conversions

Conversions Part 1

Format	Color
Hex	D3D1A0
RGB	211, 209, 160
RGB Percent	83%, 82%, 63%
CMY	0.1725, 0.1804, 0.3725
CMYK	0.00, 0.01, 0.24, 0.17
HSL	58°, 37%, 73%
HSV	58°, 24%, 83%
XYZ	56.0096, 61.9879, 42.2705
YIQ	204.0120, 16.9210, -14.8150

Conversions

Conversions Part 2

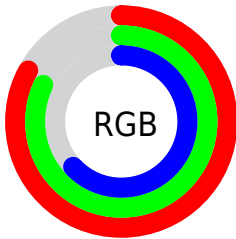
Format	Color
RYB	162, 211, 160
Decimal	13881760
CIELab	82.91, -7.13, 24.63
CIElCh	83, 25.641, 106.151
Yxy	61.9879, 0.3495, 0.3868
Android (android.graphics.Color)	4292071840 (0xFFD3D1A0)
YUV	204.0120, -21.6979, 6.1285
Hunter-Lab	78.7324, -10.7982, 23.2805

Details

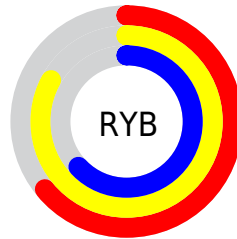
The Android color `4292071840` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288717523`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967255`, and `4288453484` is the 20% darker color. If you saturate the color by 10%, you get `4292071563`, and if you desaturate by 10%, it is `4292072117`.

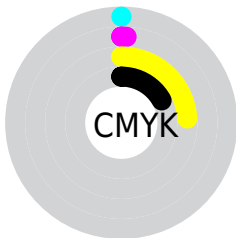
Distribution



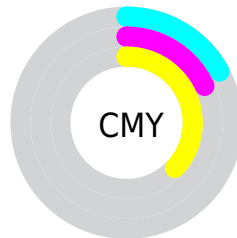
- Red (83%)
- Green (82%)
- Blue (63%)



- Red (64%)
- Yellow (83%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292071840 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 4292071840 by changing the saturation by 10% instead.

 4292071840

 4292071840

4294967295

 4290229638

 4294967255

 4288453484

 4294967283

 4286677332

 4285032508

 4283387941

 4281809168

 4280427264

 4278193920

 4278190080

 4292071840

 4292071840

 4292071563

 4292072117

 4292071286

 4292072394

 4292071265

 4292072415

 4292070988

 4292072692

 4292070711

 4292072959

 4292070433

 4292073215

 4292070156

 4292073471

 4292070144

 4292073727

Harmonies

Analogous

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



4293642656



4292071840



4290304172

Triad

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



4292071840



4287552240



4294491867

Complementary

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



4292071840



4288717523

Split Complementary

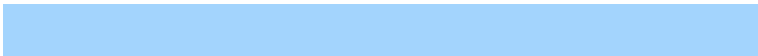
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293051632



4292071840



4288926973

Square

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



4292071840



4287421659



4291087612



4294950338

Rectangle

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



4292071840



4289125050



4291087612



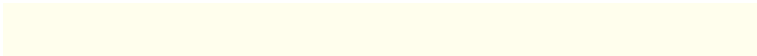
4294099170

Sweetspot

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



4292071840



4294967021



4292059299



4286611317



4278190080



4286611584

Same Dimension

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



4292071840



4294966453



4290565024



4285098078



4289241600



4280887040

Inverse Universe

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



4288717523



4290099455



4290224339



4284374889



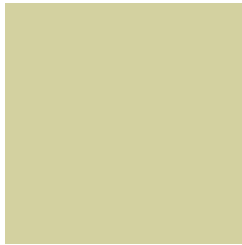
4278192040



4278190633

Previews

White Background



This preview shows how the Android color 4292071840 looks on a white background.

Color Contrast Check

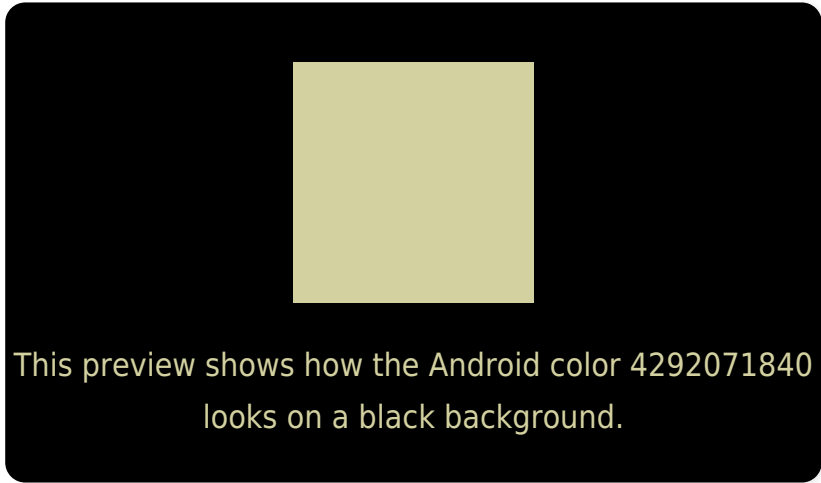
Large Text (above 18pt) WCAG AA × Fail

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 4292071840 Background



This preview shows how black text looks on a background with the Android color 4292071840.



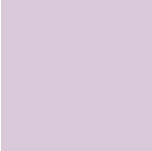
This preview shows how white text looks on a background with the Android color 4292071840.

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](#).

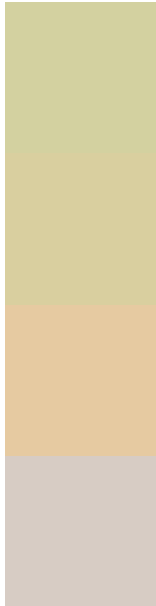
Dichromacy





Tritanopia
4292528601

Trichromacy



Original Color
4292071840

Protanomaly
4292464543

Deuteranomaly
4293315233

Tritanomaly
4292332740

Monochromacy



Original Color
4292071840

Achromatopsia
4291611852

Achromatomaly
4291808956

CSS Examples

Text

The CSS property to change the color of the text to Android 4292071840 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(211, 209, 160)` looks like.

```
.text, #text, p{  
    color:rgb(211, 209, 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(211, 209, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 209, 160) }
```

Border

The CSS property to change the border of an element to Android 4292071840 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(211, 209, 160) }
```

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

```
.border{ border-color:rgb(211, 209, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 209, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 209, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 209, 160); box-shadow:4px 4px 4px 4px rgb(211, 209, 160) }
```

Background

The CSS property to change the background color of an element to Android 4292071840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 209, 160) }
```

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

```
.background{ background-color: rgb(211,  
209, 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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