

Converting Colors

Android(4292201646)

Have a look what the booklet for
Android(4292201646) contains.

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Color

Android(4292201646)

Conversions

Conversions Part 1

Format	Color
Hex	D5CCAЕ
RGB	213, 204, 174
RGB Percent	84%, 80%, 68%
CMY	0.1647, 0.2000, 0.3176
CMYK	0.00, 0.04, 0.18, 0.16
HSL	46°, 32%, 76%
HSV	46°, 18%, 84%
XYZ	56.6734, 60.3879, 48.7134
YIQ	203.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

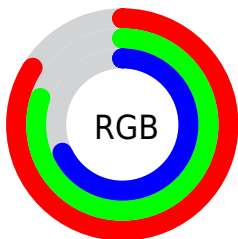
Format	Color
RYB	186, 213, 174
Decimal	14011566
CIELab	82.05, -1.78, 16.08
CIELCh	82, 16.183, 96.326
Yxy	60.3879, 0.3419, 0.3643
Android (android.graphics.Color)	4292201646 (0xFFD5CCAЕ)
YUV	203.2710, -14.4306, 8.5323
Hunter-Lab	77.7096, -5.8123, 17.2299

Details

The Android color `4292201646` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289640405`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967270`, and `4288583290` is the 20% darker color. If you saturate the color by 10%, you get `4292200345`, and if you desaturate by 10%, it is `4292202947`.

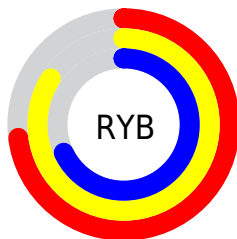
Distribution



Red (84%)

Green (80%)

Blue (68%)



Red (73%)

Yellow (84%)

Blue (68%)

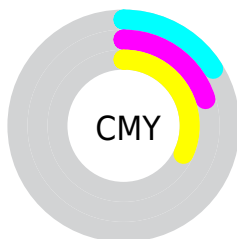


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292201646 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 4292201646 by changing the saturation by 10% instead.



4292201646



4292201646

4294967295



4290359699



4294967270



4288583290



4286872673



4285162313



4283583282



4282004765



4280623108



4278651136



4278190080

 4292201646

 4292201646

 4292200345

 4292202947

 4292199043

 4292204249

 4292197742

 4292205550

 4292196441

 4292206847

 4292195139

 4292208127

 4292194094

 4292209151

 4292192793

 4292210431

 4292191492

 4292211711

 4292191232

 4292212991

Harmonies

Analogous

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



4293117873



4292201646



4291088819

Triad

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



4292201646



4289058013



4293116889

Complementary

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



4292201646



4289640405

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.



4292069348



4292201646



4289647079

Square

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



4292201646



4289254863



4290825450



4293640905

Rectangle

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



4292201646



4290302907



4290825450



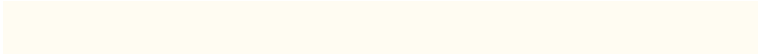
4292789469

Sweetspot

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



4292201646



4294966514



4292193975



4286611064



4278190080



4286611584

Same Dimension

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



4292201646



4294963911



4291548590



4285229408



4289430272



4281016576

Inverse Universe

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



4289640405



4291286271



4290293461



4284506987



4278200235



4278192683

Previews

White Background



This preview shows how the Android color 4292201646 looks on a white background.

Color Contrast Check

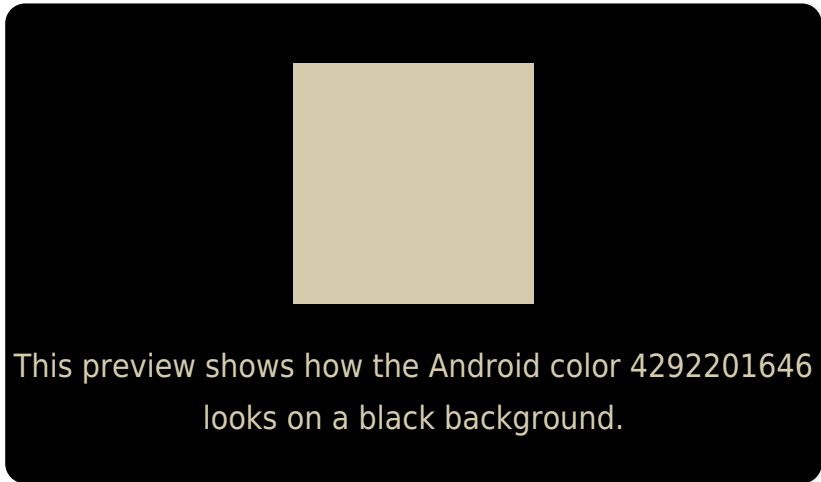
Large Text (above 18pt) WCAG AA × Fail

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

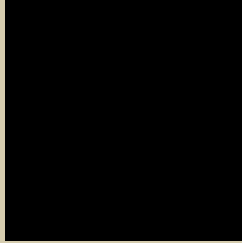
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

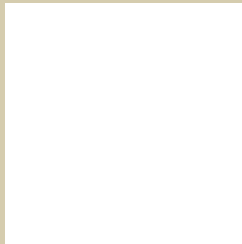
Any Text WCAG AAA ✓ Pass

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

Android 4292201646 Background



This preview shows how black text looks on a background with the Android color 4292201646.




This preview shows how white text looks on a background with the Android color 4292201646.

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](#).

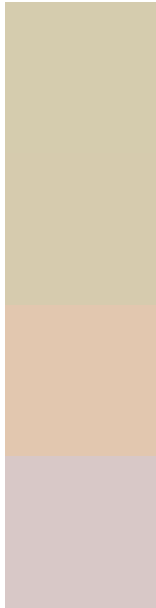
Dichromacy





Tritanopia
4292527830

Trichromacy



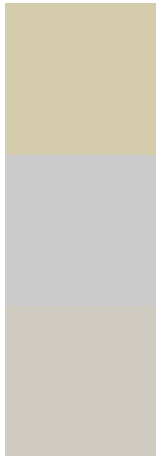
Original Color
4292201646

Protanomaly
4292266926

Deuteranomaly
4293052335

Tritanomaly
4292397255

Monochromacy



Original Color
4292201646

Achromatopsia
4291546059

Achromatomaly
4291808192

CSS Examples

Text

The CSS property to change the color of the text to Android 4292201646 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(213, 204, 174) looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 174)  
}
```

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(213, 204, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 174) }
```

Border

The CSS property to change the border of an element to Android 4292201646 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(213, 204, 174) }
```

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

```
.border{ border-color:rgb(213, 204, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 174);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4292201646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 174) }
```

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

```
.background{ background-color: rgb(213,  
204, 174) }
```

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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