

Converting Colors

Android(4292336586)

Have a look what the booklet for
Android(4292336586) contains.

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Color

Android(4292336586)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D7DBCA |
| RGB | 215, 219, 202 |
| RGB Percent | 84%, 86%, 79% |
| CMY | 0.1569, 0.1412, 0.2078 |
| CMYK | 0.02, 0.00, 0.08, 0.14 |
| HSL | 74°, 19%, 83% |
| HSV | 74°, 8%, 86% |
| XYZ | 64.0165, 69.3744, 65.8937 |
| YIQ | 215.8660, 3.0730, -6.1350 |

Conversions

Conversions Part 2

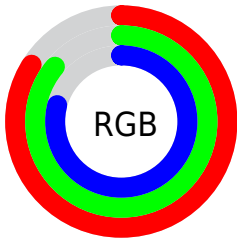
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 202, 219, 206 |
| Decimal | 14146506 |
| CIE Lab | 86.69, -4.34, 7.88 |
| CIE LCh | 87, 8.997, 118.859 |
| Yxy | 69.3744, 0.3212, 0.3481 |
| Android (android.graphics.Color) | 4292336586 (0xFFD7DBCA) |
| YUV | 215.8660, -6.8359, -0.7595 |
| Hunter-Lab | 83.2913, -8.5671, 11.3982 |

Details

The Android color `4292336586` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291742427`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288717972` is the 20% darker color. If you saturate the color by 10%, you get `4292008884`, and if you desaturate by 10%, it is `4292664288`.

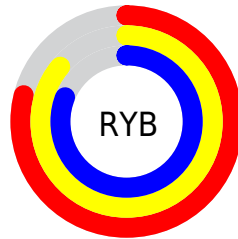
Distribution



Red (84%)

Green (86%)

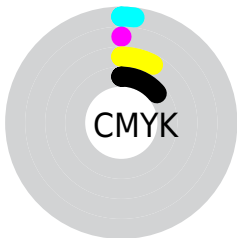
Blue (79%)



Red (79%)

Yellow (86%)

Blue (81%)

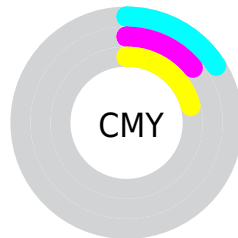


Cyan (2%)

Magenta (0%)

Yellow (8%)

Black (14%)



Cyan (16%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292336586 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 4292336586 by changing the saturation by 10% instead.

 4292336586

 4292336586

4294967295

 4290494383

 4288717972

 4287007354

 4285362273

 4283717706

 4282204467

 4280757022

 4279440901

 4278190080

 4292336586

 4292336586

 4292008884

 4292664288

 4291681182

 4292991990

 4291353480

 4293319679

 4290960242

 4293712895

 4290632540

 4294040575

 4290304839

 4294368255

 4289977137

 4294695935

 4289649435

 4294958079

 4289321733

Harmonies

Analogous

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



4292991176



4292336586



4291681744

Triad

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



4292336586



4291353831



4293579738

Complementary

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



4292336586



4291742427

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.



4293187042



4292336586



4291877610

Square

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



4292336586



4291092193



4292532200



4293711057

Rectangle

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



4292336586



4291354325



4292532200



4293514461

Sweetspot

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



4292336586



4294901754



4292595402



4286546045



4278190080



4286611584

Same Dimension

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



4292336586



4294639592



4291812298



4285230691



4286950656



4280495616

Inverse Universe

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



4291742427



4293781759



4292266715



4284834670



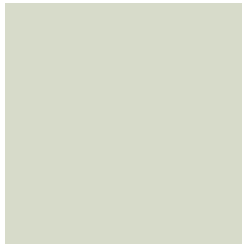
4280877229



4278911022

Previews

White Background



This preview shows how the Android color 4292336586 looks on a white background.

Color Contrast Check

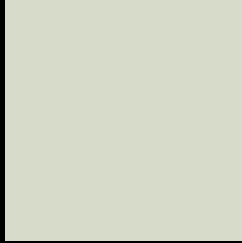
Large Text (above 18pt) WCAG AA × Fail

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 4292336586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

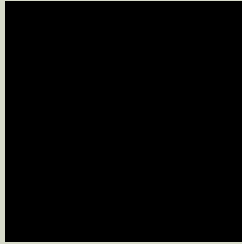
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

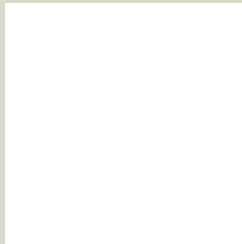
Any Text WCAG AAA ✓ Pass

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

Android 4292336586 Background



This preview shows how black text looks on a background with the Android color 4292336586.



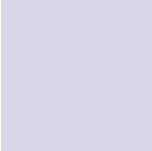
This preview shows how white text looks on a background with the Android color 4292336586.

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
4292597736

Trichromacy



Original Color
4292336586

Protanomaly
4292729289

Deuteranomaly
4293514699

Tritanomaly
4292532445

Monochromacy



Original Color
4292336586

Achromatopsia
4292401368

Achromatomaly
4292401619

CSS Examples

Text

The CSS property to change the color of the text to Android 4292336586 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(215, 219, 202) looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 202)  
}
```

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(215, 219, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 202) }
```

Border

The CSS property to change the border of an element to Android 4292336586 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(215, 219, 202) }
```

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

```
.border{ border-color:rgb(215, 219, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 219, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 219, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 219, 202);  
box-shadow:4px 4px 4px 4px rgb(215, 219,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4292336586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 202) }
```

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

```
.background{ background-color: rgb(215,  
219, 202) }
```

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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