

Converting Colors

Android(4292138675)

Have a look what the booklet for
Android(4292138675) contains.

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Color

Android(4292138675)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4D6B3 |
| RGB | 212, 214, 179 |
| RGB Percent | 83%, 84%, 70% |
| CMY | 0.1686, 0.1608, 0.2980 |
| CMYK | 0.01, 0.00, 0.16, 0.16 |
| HSL | 63°, 30%, 77% |
| HSV | 63°, 16%, 84% |
| XYZ | 59.3346, 65.3449, 52.1334 |
| YIQ | 209.4120, 10.0430, -11.3090 |

Conversions

Conversions Part 2

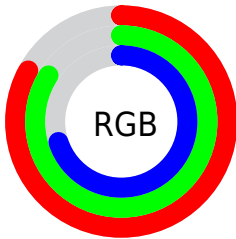
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 179, 214, 181 |
| Decimal | 13948595 |
| CIE Lab | 84.66, -6.56, 17.09 |
| CIE LCh | 85, 18.304, 110.993 |
| Yxy | 65.3449, 0.3356, 0.3696 |
| Android (android.graphics.Color) | 4292138675 (0xFFD4D6B3) |
| YUV | 209.4120, -14.9931, 2.2697 |
| Hunter-Lab | 80.8362, -10.4423, 18.3476 |

Details

The Android color `4292138675` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290098134`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967275`, and `4288520062` is the 20% darker color. If you saturate the color by 10%, you get `4292073118`, and if you desaturate by 10%, it is `4292204232`.

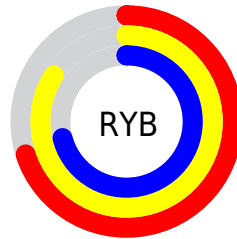
Distribution



Red (83%)

Green (84%)

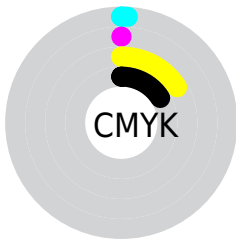
Blue (70%)



Red (70%)

Yellow (84%)

Blue (71%)

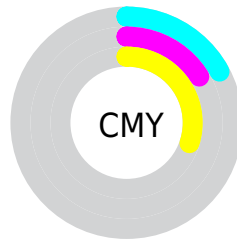


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292138675 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 4292138675 by changing the saturation by 10% instead.



4292138675



4292138675

4294967295



4290296472



4294967275



4288520062



4286809445



4285164621



4283520054



4282006816



4280559370



4278784768



4278190080

 4292138675

 4292138675

 4292073118

 4292204232

 4292007560

 4292269790

 4291876467

 4292400883

 4291810909

 4292466431

 4291745352

 4292531967

 4291679795

 4292597503

 4291548701

 4292728575

 4291483144

 4292794111

 4291483136

 4292859647

Harmonies

Analogous

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



4293316786



4292138675



4290829245

Triad

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



4292138675



4289387502



4294166745

Complementary

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



4292138675



4290098134

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.



4293250025



4292138675



4290434805

Square

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



4292138675



4289125855



4291875315



4294494408

Rectangle

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



4292138675



4290043336



4291875315



4293904863

Sweetspot

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



4292138675



4294901746



4292261299



4286546040



4278190080



4286611584

Same Dimension

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



4292138675



4294770636



4291024563



4285164384



4288785152



4280888064

Inverse Universe

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



4290098134



4291808511



4291212246



4284571755



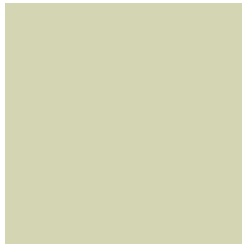
4278845611



4278321195

Previews

White Background



This preview shows how the Android color 4292138675 looks on a white background.

Color Contrast Check

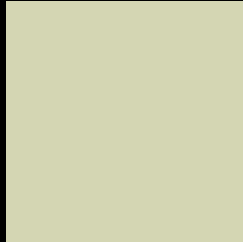
Large Text (above 18pt) WCAG AA × Fail

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 4292138675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

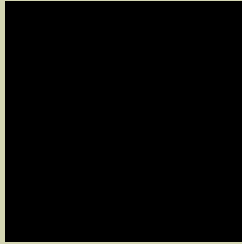
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

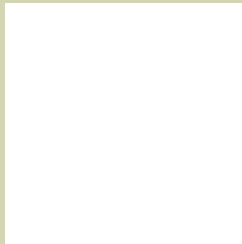
Any Text WCAG AAA ✓ Pass

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

Android 4292138675 Background



This preview shows how black text looks on a background with the Android color 4292138675.



This preview shows how white text looks on a background with the Android color 4292138675.

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](#).

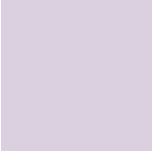
Dichromacy



Original Color
[4292138675](#)

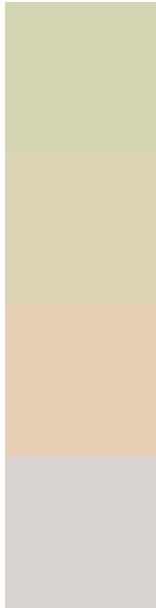
Protanopia
[4292858801](#)

Deuteranopia
[4294101941](#)



Tritanopia
4292530400

Trichromacy



Original Color
4292138675

Protanomaly
4292596914

Deuteranomaly
4293382068

Tritanomaly
4292399824

Monochromacy



Original Color
4292138675

Achromatopsia
4291940817

Achromatomaly
4292006854

CSS Examples

Text

The CSS property to change the color of the text to Android 4292138675 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(212, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(212, 214, 179)  
}
```

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(212, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 214, 179) }
```

Border

The CSS property to change the border of an element to Android 4292138675 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(212, 214, 179) }
```

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

```
.border{ border-color:rgb(212, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 214, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 214, 179);  
box-shadow:4px 4px 4px 4px rgb(212, 214,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4292138675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 214, 179) }
```

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

```
.background{ background-color: rgb(212,  
214, 179) }
```

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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