

Converting Colors

Android(4292853424)

Have a look what the booklet for
Android(4292853424) contains.

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Color

Android(4292853424)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DFBEB0 |
| RGB | 223, 190, 176 |
| RGB Percent | 87%, 75%, 69% |
| CMY | 0.1255, 0.2549, 0.3098 |
| CMYK | 0.00, 0.15, 0.21, 0.13 |
| HSL | 18°, 42%, 78% |
| HSV | 18°, 21%, 87% |
| XYZ | 56.6814, 55.6495, 48.8283 |
| YIQ | 198.2710, 24.1620, 2.6420 |

Conversions

Conversions Part 2

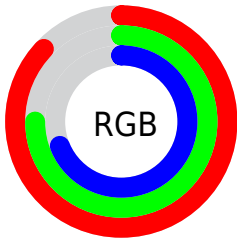
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 223, 196, 176 |
| Decimal | 14663344 |
| CIE Lab | 79.41, 9.59, 11.42 |
| CIE LCh | 79, 14.915, 49.973 |
| Yxy | 55.6495, 0.3517, 0.3453 |
| Android (android.graphics.Color) | 4292853424 (0xFFDFBEB0) |
| YUV | 198.2710, -10.9796, 21.6873 |
| Hunter-Lab | 74.5986, 5.0800, 13.4109 |

Details

The Android color `4292853424` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289778143`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964968`, and `4289169788` is the 20% darker color. If you saturate the color by 10%, you get `4292849306`, and if you desaturate by 10%, it is `4292857542`.

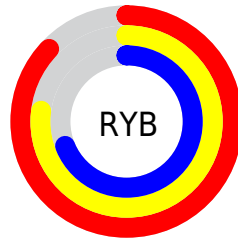
Distribution



Red (87%)

Green (75%)

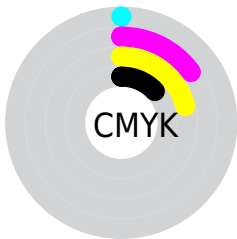
Blue (69%)



Red (87%)

Yellow (77%)

Blue (69%)

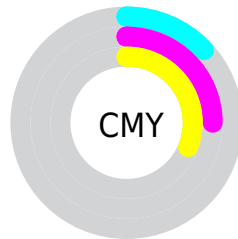


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292853424 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 4292853424 by changing the saturation by 10% instead.

 4292853424

 4292853424

4294967295

 4291011477

 4294964968

 4289169788

 4287459171

 4285749067

 4284038964

 4282460447

 4281013511

 4279304192

 4278190080

 4292853424

 4292853424

 4292849306

 4292857542

 4292845443

 4292861405

 4292841325

 4292865523

 4292837207

 4292869631

 4292833345

 4292870143

 4292829226

 4292825108

 4292821504

Harmonies

Analogous

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



4293115068



4292853424



4292199082

Triad

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



4292853424



4289252799



4290954207

Complementary

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



4292853424



4289778143

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.



4289775584



4292853424



4288794062

Square

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



4292853424



4290169779



4288990169



4292001495

Rectangle

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



4292853424



4291544489



4288990169



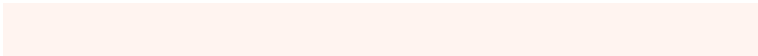
4290561248

Sweetspot

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



4292853424



4294964464



4292849874



4286609783



4278190080



4286611584

Same Dimension

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



4292853424



4294955711



4292859312



4285556837



4289737728



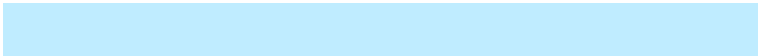
4281339392

Inverse Universe

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



4289778143



4290768127



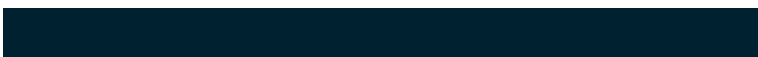
4289772255



4284837232



4278222000



4278198832

Previews

White Background



This preview shows how the Android color 4292853424 looks on a white background.

Color Contrast Check

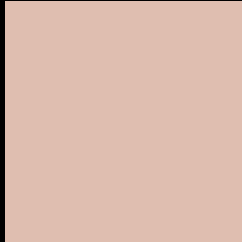
Large Text (above 18pt) WCAG AA × Fail

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 4292853424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

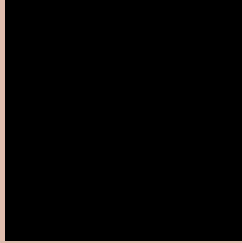
Any Text WCAG AA ✓ Pass

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 4292853424 Background



This preview shows how black text looks on a background with the Android color 4292853424.



This preview shows how white text looks on a background with the Android color 4292853424.

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
4292853424

Protanopia
4291675315

Deuteranopia
4292918960



Tritanopia
4293049033

Trichromacy



Original Color
4292853424

Protanomaly
4292133554

Deuteranomaly
4292918960

Tritanomaly
4292983744

Monochromacy



Original Color
4292853424

Achromatopsia
4291217094

Achromatomaly
4291806142

CSS Examples

Text

The CSS property to change the color of the text to Android 4292853424 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(223, 190, 176)` looks like.

```
.text, #text, p{  
    color:rgb(223, 190, 176)  
}
```

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(223, 190, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 190, 176) }
```

Border

The CSS property to change the border of an element to Android 4292853424 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(223, 190, 176) }
```

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

```
.border{ border-color:rgb(223, 190, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 190, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(223, 190,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4292853424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 190, 176) }
```

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

```
.background{ background-color: rgb(223,  
190, 176) }
```

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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