

Converting Colors

Android(4292857223)

Have a look what the booklet for
Android(4292857223) contains.

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Color

Android(4292857223)

Conversions

Conversions Part 1

Format	Color
Hex	DFCD87
RGB	223, 205, 135
RGB Percent	87%, 80%, 53%
CMY	0.1255, 0.1961, 0.4706
CMYK	0.00, 0.08, 0.39, 0.13
HSL	48°, 58%, 70%
HSV	48°, 39%, 87%
XYZ	56.6359, 61.0999, 31.7301
YIQ	202.4020, 33.1980, -17.9540

Conversions

Conversions Part 2

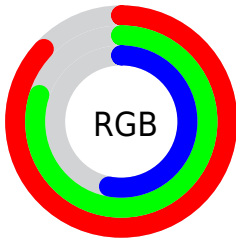
Format	Color
RYB	158, 223, 135
Decimal	14667143
CIELab	82.43, -3.53, 37.11
CIELCh	82, 37.282, 95.434
Yxy	61.0999, 0.3789, 0.4088
Android (android.graphics.Color)	4292857223 (0xFFDFCD87)
YUV	202.4020, -33.2292, 18.0644
Hunter-Lab	78.1664, -7.4580, 30.6489

Details

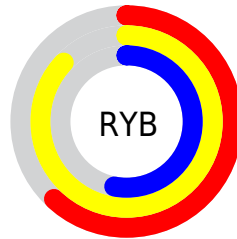
The Android color `4292857223` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287076831`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967229`, and `4289107796` is the 20% darker color. If you saturate the color by 10%, you get `4292855921`, and if you desaturate by 10%, it is `4292858525`.

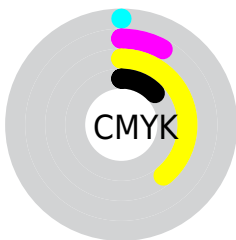
Distribution



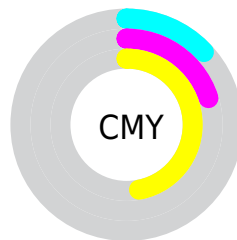
- Red (87%)
- Green (80%)
- Blue (53%)



- Red (62%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292857223 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 4292857223 by changing the saturation by 10% instead.

 4292857223

 4292857223

4294967295

 4290949741

 4294967229

 4289107796

 4294967257

 4287331644

 4294967286

 4285555748

 4283911434

 4282267136

 4280623360

 4278455040

 4278190080

 4292857223

 4292857223

 4292855921

 4292858525

 4292854874

 4292859572

 4292853572

 4292860874

 4292852526

 4292861920

 4292851224

 4292863223

 4292850177

 4292864255

 4292849920

 4292865535

 4292866559

 4292867839

Harmonies

Analogous

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



4294820238



4292857223



4290369427

Triad

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



4292857223



4283817972



4294948843

Complementary

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



4292857223



4287076831

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.



4292526847



4292857223



4285782527

Square

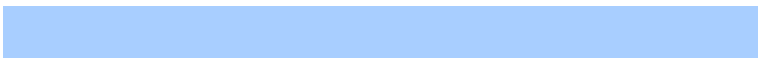
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292857223



4285063378



4289253119



4294947784

Rectangle

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



4292857223



4288601252



4289253119



4294294261

Sweetspot

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



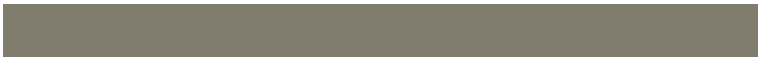
4292857223



4294965728



4292839322



4286610542



4278190080



4286611584

Same Dimension

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



4292857223



4294960775



4291223431



4285558373



4289760256



4281345792

Inverse Universe

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



4287076831



4287078655



4288710623



4284835696



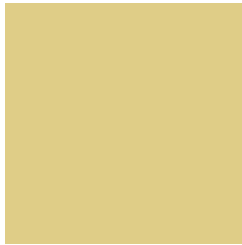
4278199472



4278192688

Previews

White Background



This preview shows how the Android color 4292857223 looks on a white background.

Color Contrast Check

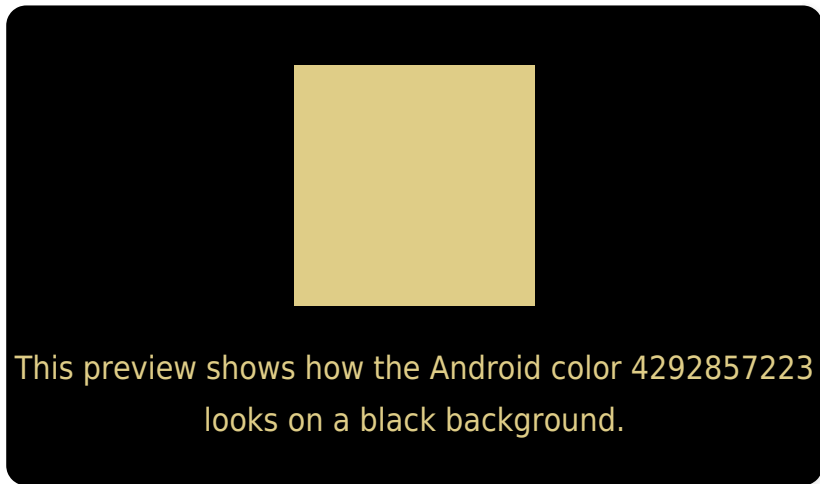
Large Text (above 18pt) WCAG AA × Fail

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 4292857223 Background



This preview shows how black text looks on a background with the Android color 4292857223.



This preview shows how white text looks on a background with the Android color 4292857223.

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
4292857223

Protanopia
4292857223

Deuteranopia
4294362249



Tritanopia
4293379283

Trichromacy



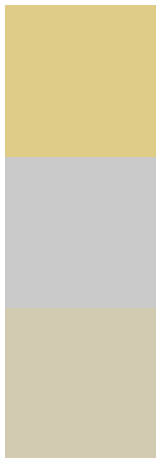
Original Color
4292857223

Protanomaly
4292857223

Deuteranomaly
4293838728

Tritanomaly
4293183415

Monochromacy



Original Color
4292857223

Achromatopsia
4291480266

Achromatomaly
4292004786

CSS Examples

Text

The CSS property to change the color of the text to Android 4292857223 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, 205, 135)` looks like.

```
.text, #text, p{  
    color:rgb(223, 205, 135)  
}
```

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, 205, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 205, 135) }
```

Border

The CSS property to change the border of an element to Android 4292857223 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, 205, 135) }
```

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

```
.border{ border-color:rgb(223, 205, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 205, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 205, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 205, 135);  
box-shadow:4px 4px 4px 4px rgb(223, 205,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4292857223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 205, 135) }
```

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

```
.background{ background-color: rgb(223,  
205, 135) }
```

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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