

Converting Colors

Android(4292525699)

Have a look what the booklet for
Android(4292525699) contains.

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Color

Android(4292525699)

Conversions

Conversions Part 1

Format	Color
Hex	DABE83
RGB	218, 190, 131
RGB Percent	85%, 75%, 51%
CMY	0.1451, 0.2549, 0.4863
CMYK	0.00, 0.13, 0.40, 0.15
HSL	41°, 54%, 68%
HSV	41°, 40%, 85%
XYZ	51.4236, 53.3710, 29.0641
YIQ	191.6460, 35.6270, -12.4130

Conversions

Conversions Part 2

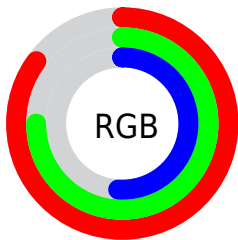
Format	Color
RYB	172, 218, 131
Decimal	14335619
CIELab	78.09, 1.85, 33.46
CIELCh	78, 33.507, 86.841
Yxy	53.3710, 0.3842, 0.3987
Android (android.graphics.Color)	4292525699 (0xFFDABE83)
YUV	191.6460, -29.8985, 23.1125
Hunter-Lab	73.0555, -2.2012, 27.5512

Details

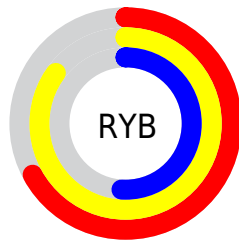
The Android color `4292525699` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286816218`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964921`, and `4288842065` is the 20% darker color. If you saturate the color by 10%, you get `4292523885`, and if you desaturate by 10%, it is `4292527513`.

Distribution



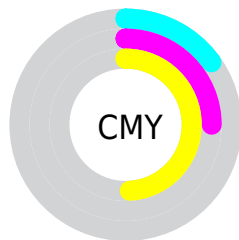
- Red (85%)
- Green (75%)
- Blue (51%)



- Red (67%)
- Yellow (85%)
- Blue (51%)



- Cyan (0%)
- Magenta (13%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292525699 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 4292525699 by changing the saturation by 10% instead.

 4292525699

 4292525699

4294967295

 4290618217

 4294964921

 4288842065

 4294967252

 4287000633

 4294967281

 4285290273

 4283580426

 4282001920

 4280358400

 4278190080

 4292525699

 4292525699

4292523885

4292527513

4292522071

4292529327

4292520258

4292531140

4292518444

4292532954

4292516630

4292534768

4292514816

4292536575

4292538367

4292540159

4292541951

Harmonies

Analogous

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



4294161294



4292525699



4290431113

Triad

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



4292525699



4284273372



4293308644

Complementary

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



4292525699



4286816218

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.



4290886392



4292525699



4285189620

Square

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



4292525699



4285715133



4287874559



4294683334

Rectangle

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



4292525699



4288859542



4287874559



4292588524

Sweetspot

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



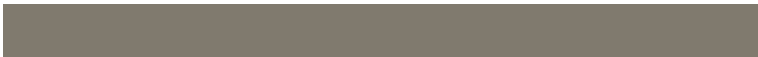
4292525699



4294964704



4292510624



4286610030



4278190080



4286611584

Same Dimension

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



4292525699



4294957189



4291549827



4285426275



4289558016



4281212672

Inverse Universe

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



4286816218



4286950655



4287726554



4284704366



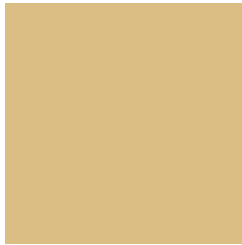
4278204589



4278193966

Previews

White Background



This preview shows how the Android color 4292525699 looks on a white background.

Color Contrast Check

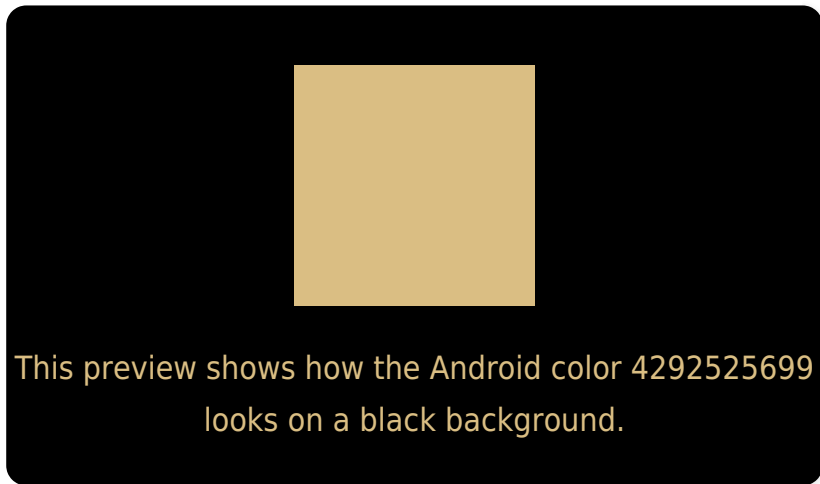
Large Text (above 18pt) WCAG AA × Fail

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

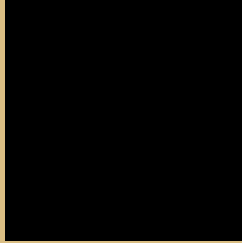
Any Text WCAG AA ✓ Pass

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 4292525699 Background



This preview shows how black text looks on a background with the Android color 4292525699.

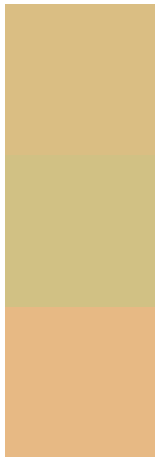


This preview shows how white text looks on a background with the Android color 4292525699.

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
4292525699

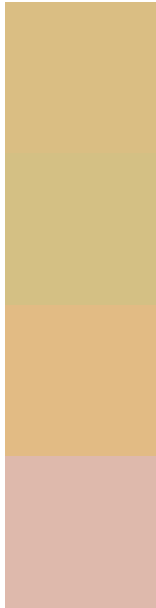
Protanopia
4291936644

Deuteranopia
4293376388



Tritanopia
4292982468

Trichromacy



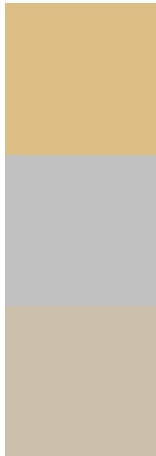
Original Color
4292525699

Protanomaly
4292132996

Deuteranomaly
4293049220

Tritanomaly
4292786604

Monochromacy



Original Color
4292525699

Achromatopsia
4290822336

Achromatomaly
4291411882

CSS Examples

Text

The CSS property to change the color of the text to Android 4292525699 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(218, 190, 131)` looks like.

```
.text, #text, p{  
    color:rgb(218, 190, 131)  
}
```

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(218, 190, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 190, 131) }
```

Border

The CSS property to change the border of an element to Android 4292525699 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(218, 190, 131) }
```

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

```
.border{ border-color:rgb(218, 190, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 190, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 190, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 190, 131);  
box-shadow:4px 4px 4px 4px rgb(218, 190,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4292525699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 190, 131) }
```

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

```
.background{ background-color: rgb(218,  
190, 131) }
```

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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