

Converting Colors

Android(4292528766)

Have a look what the booklet for
Android(4292528766) contains.

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Color

Android(4292528766)

Conversions

Conversions Part 1

Format	Color
Hex	DACA7E
RGB	218, 202, 126
RGB Percent	85%, 79%, 49%
CMY	0.1451, 0.2078, 0.5059
CMYK	0.00, 0.07, 0.42, 0.15
HSL	50°, 55%, 67%
HSV	50°, 42%, 85%
XYZ	53.7999, 58.6528, 28.2242
YIQ	198.1200, 33.9320, -20.2440

Conversions

Conversions Part 2

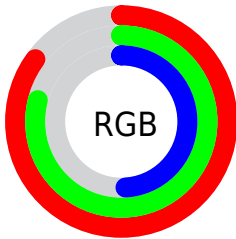
Format	Color
R _{YB}	145, 218, 126
Decimal	14338686
CIE Lab	81.10, -4.93, 39.89
CIE LCh	81, 40.197, 97.049
Yxy	58.6528, 0.3824, 0.4169
Android (android.graphics.Color)	4292528766 (0xFFDACA7E)
YUV	198.1200, -35.5552, 17.4348
Hunter-Lab	76.5851, -8.6305, 31.7592

Details

The Android color `4292528766` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286484186`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967220`, and `4288779339` is the 20% darker color. If you saturate the color by 10%, you get `4292527720`, and if you desaturate by 10%, it is `4292529812`.

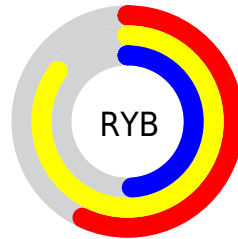
Distribution



Red (85%)

Green (79%)

Blue (49%)



Red (57%)

Yellow (85%)

Blue (49%)

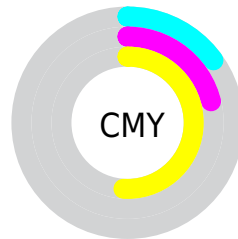


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292528766 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 4292528766 by changing the saturation by 10% instead.



4292528766



4292528766

4294967295



4290621284



4294967220



4288779339



4294967248



4287003187



4294967276



4285293082



4283582976



4281938944



4280360704



4278192128



4278190080

 4292528766

 4292528766

 4292527720

 4292529812

 4292526674

 4292530858

 4292525885

 4292531647

 4292524839

 4292532693

 4292523793

 4292533739

 4292523008

 4292534783

 4292535807

 4292536575

 4292537599

Harmonies

Analogous

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



4294688133



4292528766



4289844620

Triad

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



4292528766



4282047733



4294947304

Complementary

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



4292528766



4286484186

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.



4292525311



4292528766



4284863999

Square

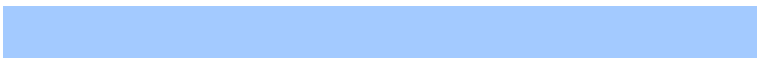
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292528766



4283752145



4288924415



4294945986

Rectangle

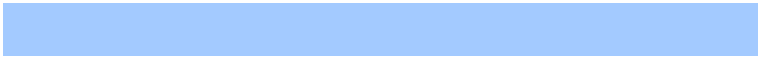
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292528766



4287879839



4288924415



4294358259

Sweetspot

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



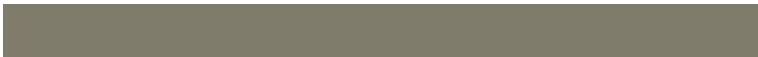
4292528766



4294965726



4292509327



4286610539



4278190080



4286611584

Same Dimension

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



4292528766



4294961277



4290632318



4285426787



4289564416



4281214464

Inverse Universe

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



4286484186



4286420223



4288380634



4284704110



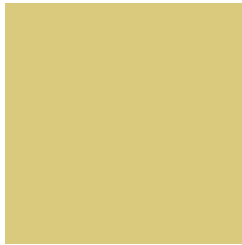
4278197933



4278192174

Previews

White Background



This preview shows how the Android color 4292528766 looks on a white background.

Color Contrast Check

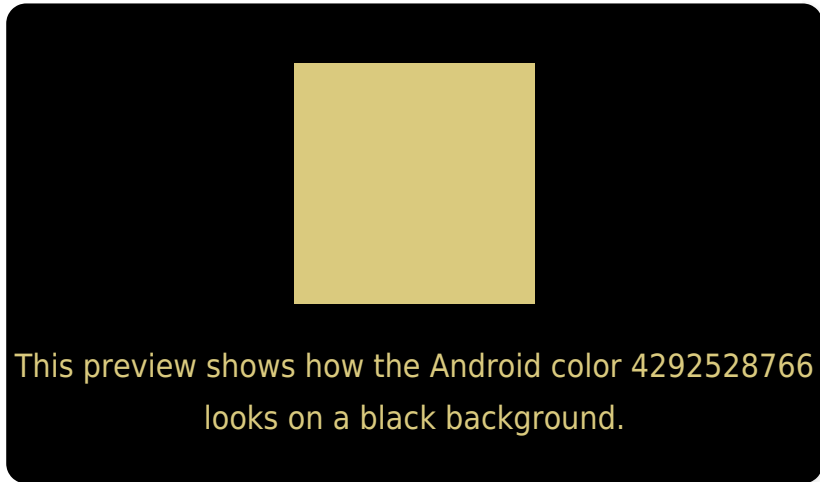
Large Text (above 18pt) WCAG AA × Fail

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

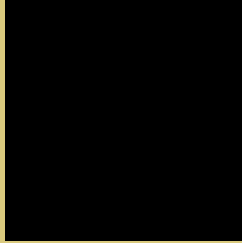
Any Text WCAG AA ✓ Pass

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 4292528766 Background



This preview shows how black text looks on a background with the Android color 4292528766.



This preview shows how white text looks on a background with the Android color 4292528766.

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
4292528766

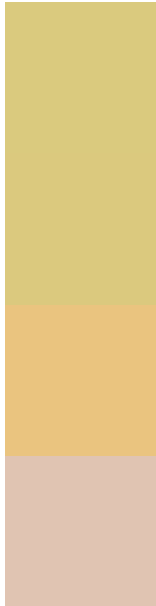
Protanopia
4292659582

Deuteranopia
4294164608



Tritanopia
4293116111

Trichromacy



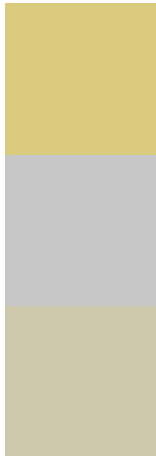
Original Color
4292528766

Protanomaly
4292594046

Deuteranomaly
4293575807

Tritanomaly
4292920498

Monochromacy



Original Color
4292528766

Achromatopsia
4291217094

Achromatomaly
4291676076

CSS Examples

Text

The CSS property to change the color of the text to Android 4292528766 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, 202, 126)` looks like.

```
.text, #text, p{  
    color:rgb(218, 202, 126)  
}
```

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, 202, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 202, 126) }
```

Border

The CSS property to change the border of an element to Android 4292528766 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, 202, 126) }
```

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

```
.border{ border-color:rgb(218, 202, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 202, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 202, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 202, 126);  
box-shadow:4px 4px 4px 4px rgb(218, 202,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292528766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 202, 126) }
```

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

```
.background{ background-color: rgb(218,  
202, 126) }
```

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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