

Converting Colors

Android(4292855157)

Have a look what the booklet for
Android(4292855157) contains.

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Color

Android(4292855157)

Conversions

Conversions Part 1

Format	Color
Hex	DFC575
RGB	223, 197, 117
RGB Percent	87%, 77%, 46%
CMY	0.1255, 0.2275, 0.5412
CMYK	0.00, 0.12, 0.48, 0.13
HSL	45°, 62%, 67%
HSV	45°, 48%, 87%
XYZ	53.6086, 56.9048, 24.9879
YIQ	195.6540, 41.1760, -19.3680

Conversions

Conversions Part 2

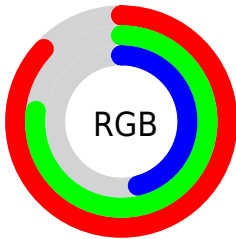
Format	Color
RYB	151, 223, 117
Decimal	14665077
CIELab	80.13, -1.22, 43.29
CIElCh	80, 43.303, 91.619
Yxy	56.9048, 0.3956, 0.4200
Android (android.graphics.Color)	4292855157 (0xFFDFC575)
YUV	195.6540, -38.7764, 23.9824
Hunter-Lab	75.4353, -5.1596, 33.1649

Details

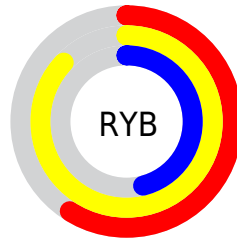
The Android color **4292855157** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285894623**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294966698**, and **4289105730** is the 20% darker color. If you saturate the color by 10%, you get **4292853855**, and if you desaturate by 10%, it is **4292856459**.

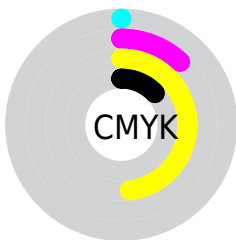
Distribution



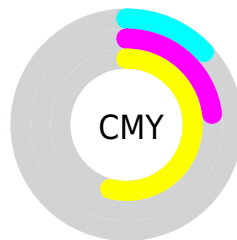
- Red (87%)
- Green (77%)
- Blue (46%)



- Red (59%)
- Yellow (87%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (48%)
- Black (13%)

















- Cyan (13%)
- Magenta (23%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292855157 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 4292855157 by changing the saturation by 10% instead.

 4292855157	 4292855157
4294967295	 4290947675
 4294966698	 4289105730
 4294967238	 4287264298
 4294967266	 4285488399
	 4283778560
	 4282068992
	 4280490752
	 4278190336
	 4278190080

4292855157

4292855157

4292853855

4292856459

4292852296

4292858018

4292850994

4292859320

4292849436

4292860878

4292848133

4292862180

4292847616

4292863739

4292865023

4292866559

4292867839

Harmonies

Analogous

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



4294948737



4292855157



4290105728

Triad

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



4292855157



4278246384



4294684398

Complementary

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



4292855157



4285894623

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.



4291738623



4292855157



4282570239

Square

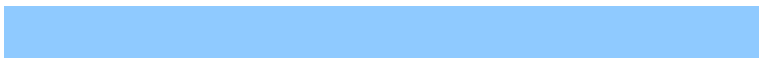
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292855157



4283096264



4287613695



4294944710

Rectangle

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



4292855157



4288010131



4287613695



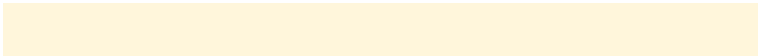
4293899001

Sweetspot

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



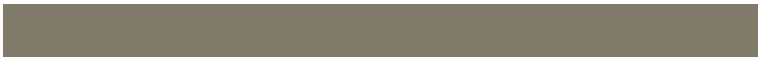
4292855157



4294964955



4292834704



4286610026



4278190080



4286611584

Same Dimension

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



4292855157



4294957934



4291157877



4285558117



4289758464



4281345280

Inverse Universe

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



4285894623



4285436415



4287657439



4284835952



4278201264



4278193200

Previews

White Background



This preview shows how the Android color 4292855157 looks on a white background.

Color Contrast Check

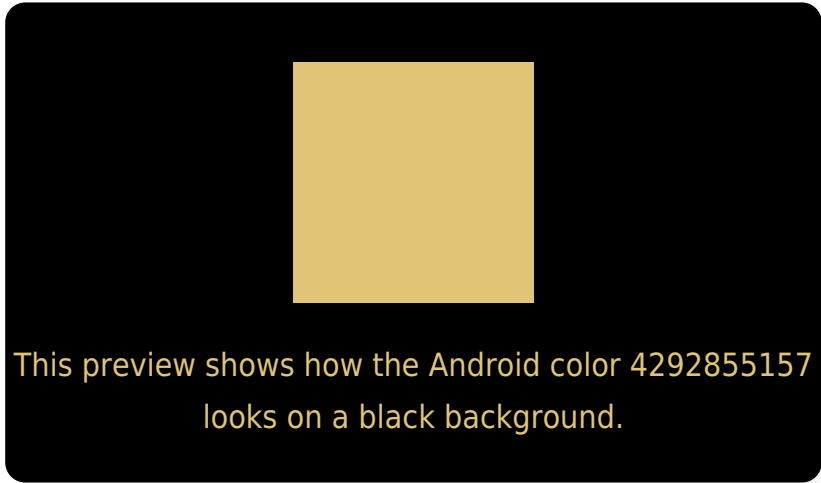
Large Text (above 18pt) WCAG AA × Fail

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 4292855157 Background



This preview shows how black text looks on a background with the Android color 4292855157.

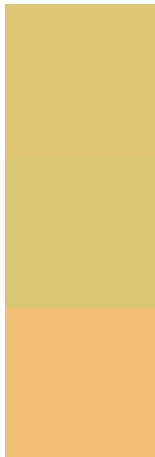


This preview shows how white text looks on a background with the Android color 4292855157.

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
4292855157

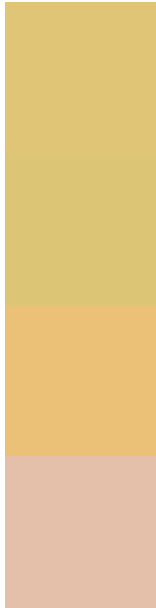
Protanopia
4292527990

Deuteranopia
4294033015



Tritanopia
4293376969

Trichromacy



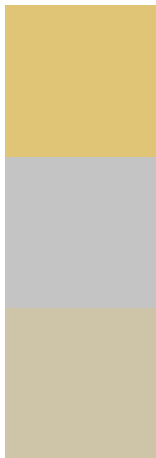
Original Color
4292855157

Protanomaly
4292658806

Deuteranomaly
4293575030

Tritanomaly
4293181354

Monochromacy



Original Color
4292855157

Achromatopsia
4291085508

Achromatomaly
4291740839

CSS Examples

Text

The CSS property to change the color of the text to Android 4292855157 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, 197, 117)` looks like.

```
.text, #text, p{  
    color:rgb(223, 197, 117)  
}
```

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, 197, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 117) }
```

Border

The CSS property to change the border of an element to Android 4292855157 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, 197, 117) }
```

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

```
.border{ border-color:rgb(223, 197, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 197, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 197, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 197, 117); box-shadow:4px 4px 4px 4px rgb(223, 197, 117) }
```

Background

The CSS property to change the background color of an element to Android 4292855157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 117) }
```

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

```
.background{ background-color: rgb(223,  
197, 117) }
```

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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