

Converting Colors

Android(4292793757)

Have a look what the booklet for
Android(4292793757) contains.

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Color

Android(4292793757)

Conversions

Conversions Part 1

Format	Color
Hex	DED59D
RGB	222, 213, 157
RGB Percent	87%, 84%, 62%
CMY	0.1294, 0.1647, 0.3843
CMYK	0.00, 0.04, 0.29, 0.13
HSL	52°, 50%, 74%
HSV	52°, 29%, 87%
XYZ	60.0043, 65.5524, 41.3886
YIQ	209.3070, 23.3400, -15.5080

Conversions

Conversions Part 2

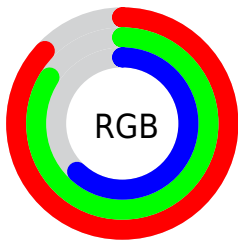
Format	Color
RYB	167, 222, 157
Decimal	14603677
CIELab	84.77, -5.41, 28.86
CIELCh	85, 29.362, 100.627
Yxy	65.5524, 0.3594, 0.3927
Android (android.graphics.Color)	4292793757 (0xFFDED59D)
YUV	209.3070, -25.7874, 11.1318
Hunter-Lab	80.9644, -9.3981, 26.3664

Details

The Android color `4292793757` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288521950`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967252`, and `4289109609` is the 20% darker color. If you saturate the color by 10%, you get `4292792967`, and if you desaturate by 10%, it is `4292794547`.

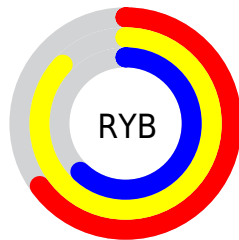
Distribution



Red (87%)

Green (84%)

Blue (62%)



Red (65%)

Yellow (87%)

Blue (62%)

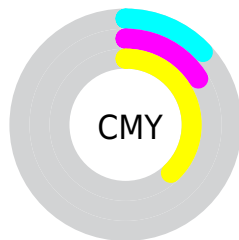


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292793757 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 4292793757 by changing the saturation by 10% instead.

 4292793757

 4292793757

4294967295

 4290951555

 4294967252

 4289109609

 4294967280

 4287333457

 4285623097

 4283978530

 4282334219

 4280887040

 4279046912

 4278190080

 4292793757	 4292793757
 4292792967	 4292794547
 4292792177	 4292795337
 4292791386	 4292796128
 4292790596	 4292796918
 4292789806	 4292797695
 4292789016	 4292798463
 4292787970	 4292799487
 4292787968	 4292800255
	 4292801023

Harmonies

Analogous

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



4294495392



4292793757



4290764201

Triad

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



4292793757



4286898679



4294951655

Complementary

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



4292793757



4288521950

Split Complementary

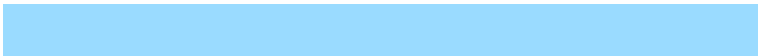
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293183998



4292793757



4288338943

Square

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



4292793757



4287161309



4290761727



4294951115

Rectangle

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



4292793757



4289388984



4290761727



4294493423

Sweetspot

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



4292793757



4294966504



4292779431



4286611057



4278190080



4286611584

Same Dimension

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



4292793757



4294964134



4291288733



4285558629



4289763328



4281346560

Inverse Universe

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



4288521950



4289114879



4290026974



4284835696



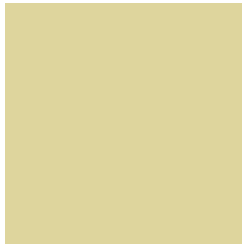
4278196400



4278191920

Previews

White Background



This preview shows how the Android color 4292793757 looks on a white background.

Color Contrast Check

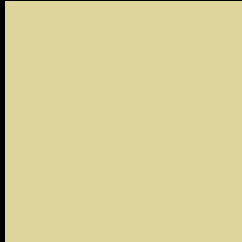
Large Text (above 18pt) WCAG AA × Fail

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 4292793757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

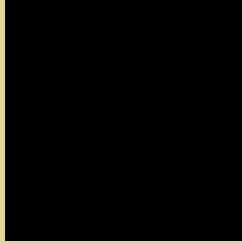
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

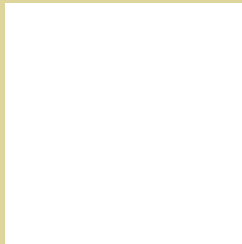
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292793757 Background



This preview shows how black text looks on a background with the Android color 4292793757.



This preview shows how white text looks on a background with the Android color 4292793757.

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
4292793757

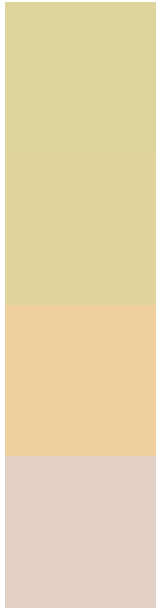
Protanopia
4293120924

Deuteranopia
4294560671



Tritanopia
4293316061

Trichromacy



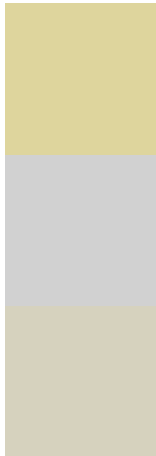
Original Color
4292793757

Protanomaly
4292990108

Deuteranomaly
4293906334

Tritanomaly
4293120198

Monochromacy



Original Color
4292793757

Achromatopsia
4291940817

Achromatomaly
4292268734

CSS Examples

Text

The CSS property to change the color of the text to Android 4292793757 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(222, 213, 157)` looks like.

```
.text, #text, p{  
    color:rgb(222, 213, 157)  
}
```

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(222, 213, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 213, 157) }
```

Border

The CSS property to change the border of an element to Android 4292793757 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(222, 213, 157) }
```

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

```
.border{ border-color:rgb(222, 213, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 213, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 213, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 213, 157); box-shadow:4px 4px 4px 4px rgb(222, 213, 157) }
```

Background

The CSS property to change the background color of an element to Android 4292793757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 213, 157) }
```

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

```
.background{ background-color: rgb(222,  
213, 157) }
```

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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