

Converting Colors

Android(4292791965)

Have a look what the booklet for
Android(4292791965) contains.

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Color

Android(4292791965)

Conversions

Conversions Part 1

Format	Color
Hex	DECE9D
RGB	222, 206, 157
RGB Percent	87%, 81%, 62%
CMY	0.1294, 0.1922, 0.3843
CMYK	0.00, 0.07, 0.29, 0.13
HSL	45°, 50%, 74%
HSV	45°, 29%, 87%
XYZ	58.2813, 62.1065, 40.8143
YIQ	205.1980, 25.2650, -11.8470

Conversions

Conversions Part 2

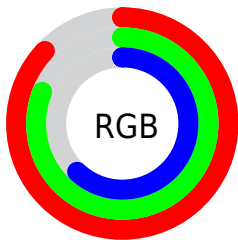
Format	Color
RYB	178, 222, 157
Decimal	14601885
CIELab	82.97, -1.81, 26.43
CIELCh	83, 26.495, 93.922
Yxy	62.1065, 0.3615, 0.3853
Android (android.graphics.Color)	4292791965 (0xFFDECE9D)
YUV	205.1980, -23.7616, 14.7354
Hunter-Lab	78.8077, -5.9059, 24.4593

Details

The Android color `4292791965` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288523742`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967252`, and `4289108073` is the 20% darker color. If you saturate the color by 10%, you get `4292790663`, and if you desaturate by 10%, it is `4292793267`.

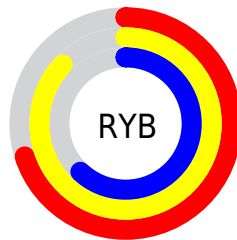
Distribution



Red (87%)

Green (81%)

Blue (62%)



Red (70%)

Yellow (87%)

Blue (62%)

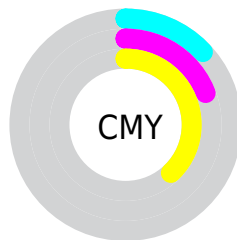


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292791965 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 4292791965 by changing the saturation by 10% instead.



4292791965



4292791965

4294967295



4290950019



4294967252



4289108073



4294967280



4287331921



4285621561



4283976995



4282332941



4280885504



4278979584



4278190080

 4292791965

 4292791965

 4292790663

 4292793267

 4292789105

 4292794825

 4292787802

 4292796128

 4292786244

 4292797686

 4292784942

 4292798975

 4292783384

 4292800511

 4292782082

 4292801791

 4292781824

 4292803327

 4292804607

Harmonies

Analogous

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



4294231715



4292791965



4291024549

Triad

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



4292791965



4287159529



4294099173

Complementary

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



4292791965



4288523742

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.



4292331512



4292791965



4288075771

Square

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



4292791965



4287618513



4290105599



4294950348

Rectangle

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



4292791965



4289780145



4290105599



4293575404

Sweetspot

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



4292791965



4294965736



4292779437



4286610545



4278190080



4286611584

Same Dimension

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



4292791965



4294961574



4291747485



4285558117



4289758464



4281345280

Inverse Universe

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



4288523742



4289117439



4289568222



4284835952



4278201264



4278193200

Previews

White Background



This preview shows how the Android color 4292791965 looks on a white background.

Color Contrast Check

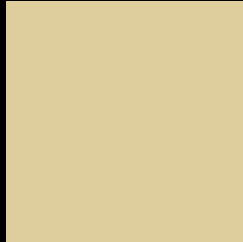
Large Text (above 18pt) WCAG AA × Fail

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 4292791965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

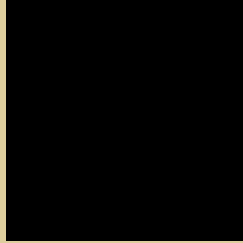
Any Text WCAG AA ✓ Pass

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 4292791965 Background



This preview shows how black text looks on a background with the Android color 4292791965.



This preview shows how white text looks on a background with the Android color 4292791965.

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
4292791965

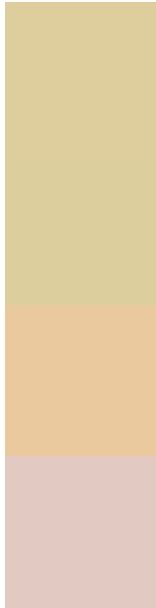
Protanopia
4292726429

Deuteranopia
4294166175



Tritanopia
4293248726

Trichromacy



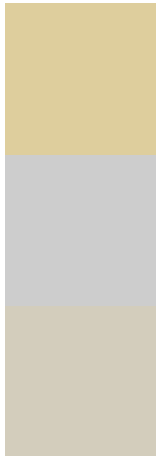
Original Color
4292791965

Protanomaly
4292726429

Deuteranomaly
4293642654

Tritanomaly
4293052865

Monochromacy



Original Color
4292791965

Achromatopsia
4291677645

Achromatomaly
4292070844

CSS Examples

Text

The CSS property to change the color of the text to Android 4292791965 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, 206, 157)` looks like.

```
.text, #text, p{  
    color:rgb(222, 206, 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, 206, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 206, 157) }
```

Border

The CSS property to change the border of an element to Android 4292791965 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, 206, 157) }
```

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

```
.border{ border-color:rgb(222, 206, 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, 206, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 206, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 206, 157);  
box-shadow:4px 4px 4px 4px rgb(222, 206,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292791965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 206, 157) }
```

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

```
.background{ background-color: rgb(222,  
206, 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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