Converting Colors

Android(4292792745)

Have a look what the booklet for Android(4292792745) contains.

Color

Android(4292792745)

Conversions

Conversions Part 1

Format	Color
Hex	DED1A9
RGB	222, 209, 169
RGB Percent	87%, 82%, 66%
CMY	0.1294, 0.1804, 0.3373
CMYK	0.00, 0.06, 0.24, 0.13
HSL	45°, 45%, 77%
HSV	45°, 24%, 87%
XYZ	60.0861, 63.9951, 46.7215
YIQ	208.3270, 20.5880, -9.6840

Conversions

Conversions Part 2

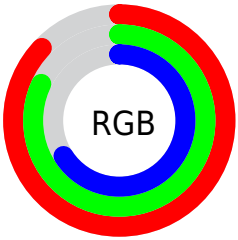
Format	Color
RYB	186, 222, 169
Decimal	14602665
CIELab	83.96, -1.75, 21.50
CIELCh	84, 21.570, 94.661
Yxy	63.9951, 0.3518, 0.3747
Android (android.graphics.Color)	4292792745 (0xFFDED1A9)
YUV	208.3270, -19.3882, 11.9912
Hunter-Lab	79.9969, -5.9224, 21.3700

Details

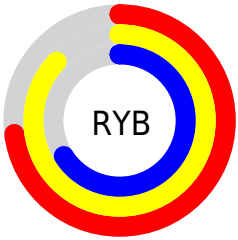
The Android color 4292792745 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4289312478, and the grayscale version is 4291875024.

A 20% lighter version of the original color is 4294967264, and 4289108853 is the 20% darker color. If you saturate the color by 10%, you get 4292791443, and if you desaturate by 10%, it is 4292794047.

Distribution

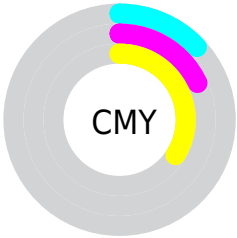


- Red (87%)
- Green (82%)
- Blue (66%)



- Red (73%)
- Yellow (87%)
- Blue (66%)

- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292792745 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 4292792745 by changing the saturation by 10% instead.

4292792745

4294967295

4294967264

4294967293

4292792745

4290950542

4289108853

4287398236

4285687876

4284043309

4282399000

4280951552

4279242496

4278190080

4292792745

4292791443

4292789885

4292788582

4292787024

4292785722

4292784164

4292782862

4292782080

4292792745

4292794047

4292795605

4292796908

4292798463

4292799743

4292801279

4292802559

4292804095

4292804607

Harmonies

Analogous

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

4293970605

4292792745

4291286960

Triad

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

4292792745

4288404712

4293903843

Complementary

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

4292792745

4289312478

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.

4292463603

4292792745

4289190133

Square

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

4292792745

4288667092

4290695930

4294689743

Rectangle

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

4292792745

4290304697

4290695930

4293445609

Sweetspot

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

4292792745

4294966253

4292782518

4286610805

4278190080

4286611584

Same Dimension

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

4292792745

4294962613

4291944105

4285558117

4289758464

4281345280

Inverse Universe

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

4289312478

4290103295

4290161118

4284835952

4278201264

4278193200

Previews

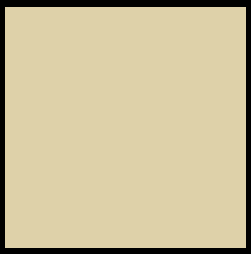
White Background

This preview shows how the Android color 4292792745 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



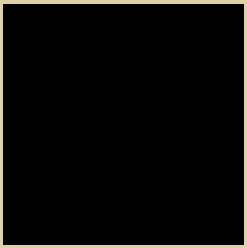
This preview shows how the Android color 4292792745 looks on a black background.

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 4292792745 Background



This preview shows how black text looks on a background with the Android color 4292792745.

This preview shows how white text looks on a background with the Android color 4292792745.

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
4292792745

Protanopia
4292792745

Deuteranopia
4294166955

Tritanopia
4293184218

Trichromacy

Original Color
4292792745

Protanomaly
4292792745

Deuteranomaly
4293643434

Tritanomaly
4293053896

Monochromacy

Original Color
4292792745

Achromatopsia
4291875024

Achromatomaly
4292202690

CSS Examples

Text

The CSS property to change the color of the text to Android 4292792745 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, 209, 169) looks like.

```
.text, #text, p{
    color:rgb(222, 209, 169)
}
```

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, 209, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 169) }
```

Border

The CSS property to change the border of an element to Android 4292792745 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, 209, 169) }
```

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

```
.border{ border-color:rgb(222, 209, 169) }
```

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

Here you see how a box with a 4 pixel rgb(222, 209, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 209, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 209, 169); box-shadow:4px 4px 4px 4px rgb(222, 209, 169) }
```

Background

The CSS property to change the background color of an element to Android 4292792745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(222, 209, 169) }
```

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

```
.background{ background-color:rgb(222,
209, 169) }
```

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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