

Converting Colors

Android(4291939245)

Have a look what the booklet for
Android(4291939245) contains.

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Color

Android(4291939245)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBAD
RGB	209, 203, 173
RGB Percent	82%, 80%, 68%
CMY	0.1804, 0.2039, 0.3216
CMYK	0.00, 0.03, 0.17, 0.18
HSL	50°, 28%, 75%
HSV	50°, 17%, 82%
XYZ	55.1933, 59.2843, 48.0692
YIQ	201.3740, 13.2060, -8.0580

Conversions

Conversions Part 2

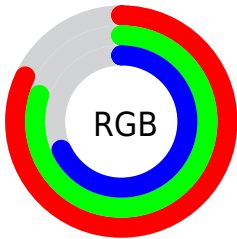
Format	Color
RYB	180, 209, 173
Decimal	13749165
CIELab	81.45, -2.89, 15.73
CIELCh	81, 15.988, 100.410
Yxy	59.2843, 0.3396, 0.3647
Android (android.graphics.Color)	4291939245 (0xFFD1CBAD)
YUV	201.3740, -13.9884, 6.6880
Hunter-Lab	76.9963, -6.7894, 16.8824

Details

The Android color `4291939245` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289573841`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967268`, and `4288320889` is the 20% darker color. If you saturate the color by 10%, you get `4291938456`, and if you desaturate by 10%, it is `4291940034`.

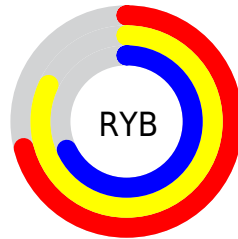
Distribution



Red (82%)

Green (80%)

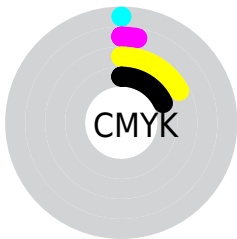
Blue (68%)



Red (71%)

Yellow (82%)

Blue (68%)

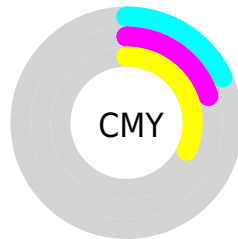


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939245 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 4291939245 by changing the saturation by 10% instead.



4291939245



4291939245

4294967295



4290097298



4294967268



4288320889



4286610272



4284965448



4283386673



4281807900




4280426243



4278257408



4278190080

 4291939245

 4291939245

 4291938456

 4291940034

 4291937411


 4291941079

 4291936622


 4291941868

 4291935577

 4291942911

 4291934789

 4291943679

 4291933744

 4291944703

 4291932955

 4291945471

 4291931910

 4291946495

 4291931648

 4291947263

Harmonies

Analogous

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



4292921007



4291939245



4290826163

Triad

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



4291939245



4289057501



4293116373

Complementary

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



4291939245



4289573841

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.



4292134369



4291939245



4289712102

Square

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



4291939245



4289057743



4290890472



4293574854

Rectangle

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



4291939245



4290106043



4290890472



4292788953

Sweetspot

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



4291939245



4294966770



4291931571



4286611064



4278190080



4286611584

Same Dimension

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



4291939245



4294964937



4291219885



4285097822



4289235968



4280885760

Inverse Universe

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



4289573841



4291416831



4290358737



4284375145



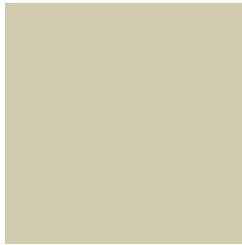
4278197416



4278191913

Previews

White Background



This preview shows how the Android color 4291939245 looks on a white background.

Color Contrast Check

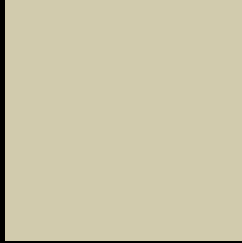
Large Text (above 18pt) WCAG AA × Fail

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 4291939245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

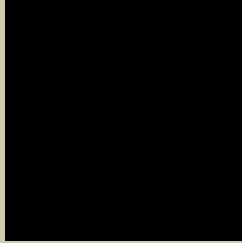
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

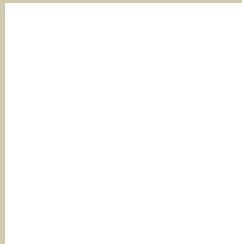
Any Text WCAG AAA ✓ Pass

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

Android 4291939245 Background



This preview shows how black text looks on a background with the Android color 4291939245.



This preview shows how white text looks on a background with the Android color 4291939245.

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
4291939245

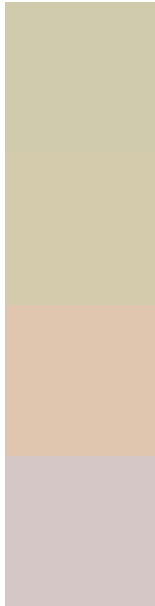
Protanopia
4292201132

Deuteranopia
4293444527



Tritanopia
4292265429

Trichromacy



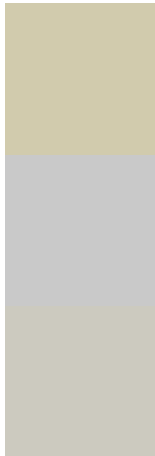
Original Color
4291939245

Protanomaly
4292135596

Deuteranomaly
4292921006

Tritanomaly
4292134854

Monochromacy



Original Color
4291939245

Achromatopsia
4291414473

Achromatomaly
4291611327

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939245 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(209, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 173)  
}
```

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(209, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 173) }
```

Border

The CSS property to change the border of an element to Android 4291939245 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(209, 203, 173) }
```

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

```
.border{ border-color:rgb(209, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291939245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 173) }
```

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

```
.background{ background-color: rgb(209,  
203, 173) }
```

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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