

Converting Colors

Android(4293057716)

Have a look what the booklet for
Android(4293057716) contains.

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Color

Android(4293057716)

Conversions

Conversions Part 1

Format	Color
Hex	E2DCB4
RGB	226, 220, 180
RGB Percent	89%, 86%, 71%
CMY	0.1137, 0.1373, 0.2941
CMYK	0.00, 0.03, 0.20, 0.11
HSL	52°, 44%, 80%
HSV	52°, 20%, 89%
XYZ	65.1954, 70.6504, 53.3807
YIQ	217.2340, 16.4160, -11.1680

Conversions

Conversions Part 2

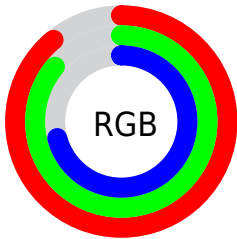
Format	Color
RYB	187, 226, 180
Decimal	14867636
CIELab	87.31, -4.37, 20.43
CIELCh	87, 20.888, 102.064
Yxy	70.6504, 0.3445, 0.3734
Android (android.graphics.Color)	4293057716 (0xFFE2DCB4)
YUV	217.2340, -18.3564, 7.6878
Hunter-Lab	84.0538, -8.6425, 21.1839

Details

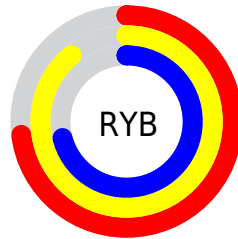
The Android color `4293057716` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290034402`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967276`, and `4289373567` is the 20% darker color. If you saturate the color by 10%, you get `4293056925`, and if you desaturate by 10%, it is `4293058507`.

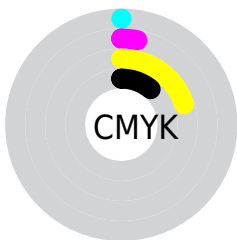
Distribution



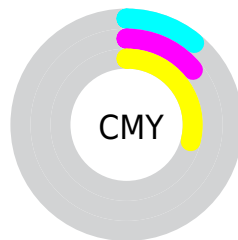
- Red (89%)
- Green (86%)
- Blue (71%)



- Red (73%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057716 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 4293057716 by changing the saturation by 10% instead.

 4293057716

 4293057716

4294967295

 4291215513

 4294967276

 4289373567

 4287662950

 4285952334

 4284307767

 4282663457

 4281216011

 4279768832

 4278190080

 4293057716

 4293057716

 4293056925

 4293058507

 4293056135

 4293059297

 4293055344

 4293060088

 4293054554

 4293060863

 4293053763

 4293061631

 4293052972

 4293062399

 4293052182

 4293063167

 4293051648

 4293063935

 4293064703

Harmonies

Analogous

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



4294301110



4293057716



4291551933

Triad

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



4293057716



4289258997



4294692583

Complementary

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



4293057716



4290034402

Split Complementary

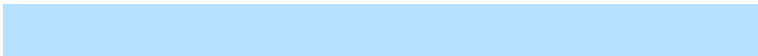
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293448696



4293057716



4290175231

Square

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



4293057716



4289259234



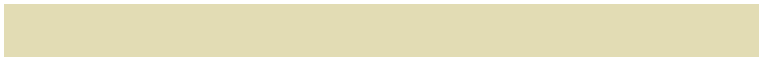
4291812095



4294954451

Rectangle

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



4293057716



4290634952



4291812095



4294365422

Sweetspot

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



4293057716



4294966768



4293047482



4286611063



4278190080



4286611584

Same Dimension

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



4293057716



4294965186



4291945140



4285558629



4289763584



4281346560

Inverse Universe

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



4290034402



4290956031



4291146978



4284835440



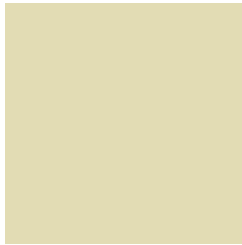
4278196144



4278191664

Previews

White Background



This preview shows how the Android color 4293057716 looks on a white background.

Color Contrast Check

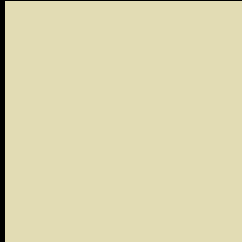
Large Text (above 18pt) WCAG AA × Fail

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 4293057716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

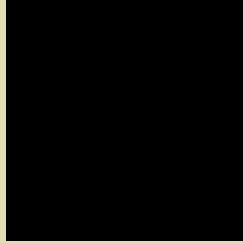
Any Text WCAG AA ✓ Pass

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 4293057716 Background



This preview shows how black text looks on a background with the Android color 4293057716.



This preview shows how white text looks on a background with the Android color 4293057716.

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](#).

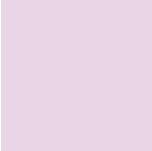
Dichromacy



Original Color
4293057716

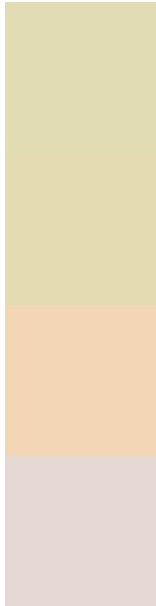
Protanopia
4293384883

Deuteranopia
4294824630



Tritanopia
4293514726

Trichromacy



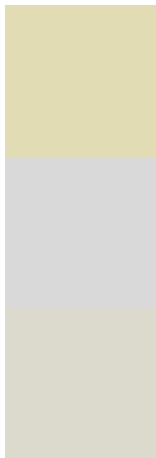
Original Color
4293057716

Protanomaly
4293254067

Deuteranomaly
4294170293

Tritanomaly
4293318868

Monochromacy



Original Color
4293057716

Achromatopsia
4292467161

Achromatomaly
4292664012

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057716 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(226, 220, 180)` looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 180)  
}
```

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(226, 220, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 180) }
```

Border

The CSS property to change the border of an element to Android 4293057716 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(226, 220, 180) }
```

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

```
.border{ border-color:rgb(226, 220, 180) }
```

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

Here you see how a box with a 4 pixel rgb(226, 220, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 180);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4293057716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 180) }
```

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

```
.background{ background-color: rgb(226,  
220, 180) }
```

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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