Converting Colors

Android(4293845717)

Have a look what the booklet for Android(4293845717) contains.

Color

Android(4293845717)

Conversions

Conversions Part 1

Format	Color
Hex	EEE2D5
RGB	238, 226, 213
RGB Percent	93%, 89%, 84%
CMY	0.0667, 0.1137, 0.1647
CMYK	0.00, 0.05, 0.11, 0.07
HSL	31°, 42%, 88%
HSV	31°, 11%, 93%
XYZ	74.4665, 77.3740, 73.9607
YIQ	228.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

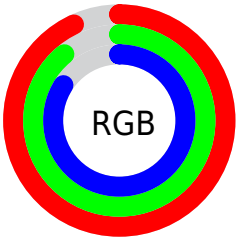
Format	Color
RYB	236, 238, 213
Decimal	15655637
CIELab	90.49, 1.92, 7.80
CIELCh	90, 8.031, 76.196
Yxy	77.3740, 0.3298, 0.3427
Android (android.graphics.Color)	4293845717 (0xFFEEE2D5)
YUV	228.1060, -7.4473, 8.6770
Hunter-Lab	87.9625, -2.8213, 11.7215

Details

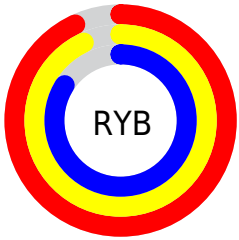
The Android color 4293845717 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292207086, and the grayscale version is 4293190884.

A 20% lighter version of the original color is 4294967295, and 4290161566 is the 20% darker color. If you saturate the color by 10%, you get 4293842877, and if you desaturate by 10%, it is 4293848557.

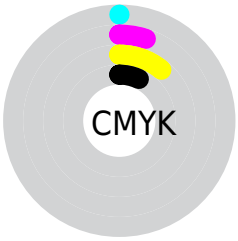
Distribution



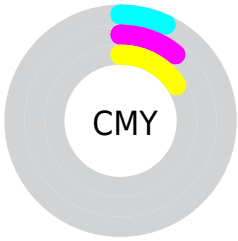
- Red (93%)
- Green (89%)
- Blue (84%)



- Red (93%)
- Yellow (93%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293845717 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 4293845717 by changing the saturation by 10% instead.

4293845717

4294967295

4293845717

4292003513

4290161566

4288385156

4286674795

4285029971

4283450940

4281872422

4280490770

4278714368

4293845717

4293842877

4293839781

4293836942

4293833846

4293831006

4293827910

4293825070

4293822231

4293819392

4293845717

4293848557

4293851647

4293853183

Harmonies

Analogous

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

4294172889

4293845717

4293322197

Triad

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

4293845717

4291946728

4293583342

Complementary

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

4293845717

4292207086

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.

4292994034

4293845717

4292012015

Square

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

4293845717

4292208864

4292404722

4294107112

Rectangle

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

4293845717

4292929239

4292404722

4293386736

Sweetspot

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

4293845717

4294966263

4293842401

4286610810

4278190080

4286611584

Same Dimension

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

4293845717

4294963166

4293848789

4286083692

4290273024

4281867520

Inverse Universe

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

4292207086

4292800255

4292204014

4285297272

4278212792

4278197048

Previews

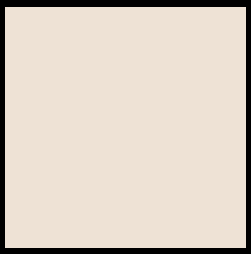
White Background

This preview shows how the Android color 4293845717 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



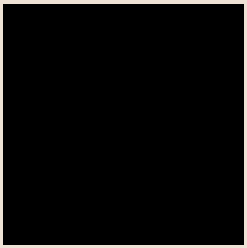
This preview shows how the Android color 4293845717 looks on a black background.

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 4293845717 Background



This preview shows how black text looks on a background with the Android color 4293845717.

This preview shows how white text looks on a background with the Android color 4293845717.

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
4293845717

Protanopia
4293649365

Deuteranopia
4294958294

Tritanopia
4294106863

Trichromacy

Original Color
4293845717

Protanomaly
4293714901

Deuteranomaly
4294565590

Tritanomaly
4294041574

Monochromacy

Original Color
4293845717

Achromatopsia
4293190884

Achromatomaly
4293452767

CSS Examples

Text

The CSS property to change the color of the text to Android 4293845717 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(238, 226, 213) looks like.

```
.text, #text, p{
    color:rgb(238, 226, 213)
}
```

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(238, 226, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 226, 213) }
```

Border

The CSS property to change the border of an element to Android 4293845717 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(238, 226, 213) }
```

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

```
.border{ border-color:rgb(238, 226, 213) }
```

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

Here you see how a box with a 4 pixel rgb(238, 226, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 226, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 226, 213); box-shadow:4px 4px 4px 4px rgb(238, 226, 213) }
```

Background

The CSS property to change the background color of an element to Android 4293845717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(238, 226, 213) }
```

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

```
.background{ background-color:rgb(238,
226, 213) }
```

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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