Converting Colors

Android(4293781204)

Have a look what the booklet for Android(4293781204) contains.

Color

Android(4293781204)

Conversions

Format	Color
Hex	EDE6D4
RGB	237, 230, 212
RGB Percent	93%, 90%, 83%
CMY	0.0706, 0.0980, 0.1686
CMYK	0.00, 0.03, 0.11, 0.07
HSL	43°, 41%, 88%
HSV	43°, 11%, 93%
XYZ	75.1055, 79.3516, 73.6453
YIQ	230.0410, 9.9500, -4.1140

Conversions Part 1

Conversions

Conversions Part 2

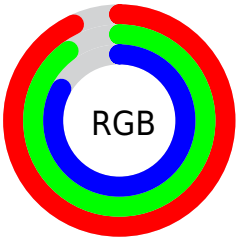
Format	Color
RYB	222, 237, 212
Decimal	15591124
CIELab	91.39, -0.65, 9.60
CIELCh	91, 9.623, 93.855
Yxy	79.3516, 0.3293, 0.3479
Android (android.graphics.Color)	4293781204 (0xFFEDE6D4)
YUV	230.0410, -8.8942, 6.1030
Hunter-Lab	89.0795, -5.3906, 13.3385

Details

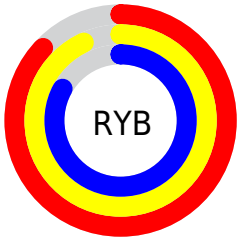
The Android color 4293781204 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4292140013, and the grayscale version is 4293322470.

A 20% lighter version of the original color is 4294967295, and 4290097053 is the 20% darker color. If you saturate the color by 10%, you get 4293779388, and if you desaturate by 10%, it is 4293783020.

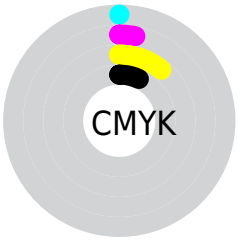
Distribution



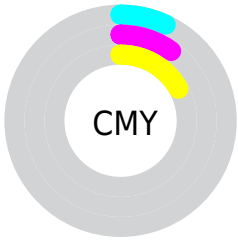
- Red (93%)
- Green (90%)
- Blue (83%)



- Red (87%)
- Yellow (93%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293781204 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 4293781204 by changing the saturation by 10% instead.

4293781204

4294967295

4293781204

4291939000

4290097053

4288320643

4286610026

4284965202

4283386427

4281873189

4280426001

4278584576

4293781204

4293779388

4293777829

4293776013

4293774197

4293772637

4293770822

4293769262

4293767446

4293765888

4293781204

4293783020

4293784575

4293786367

4293787647

Harmonies

Analogous

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

4294370262

4293781204

4293061079

Triad

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

4293781204

4291881968

4294238703

Complementary

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

4293781204

4292140013

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.

4293584118

4293781204

4292209143

Square

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

4293781204

4291947751

4292798457

4294631653

Rectangle

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

4293781204

4292602587

4292798457

4294042353

Sweetspot

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

4293781204

4294966775

4293776603

4286611066

4278190080

4286611584

Same Dimension

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

4293781204

4294964958

4293455316

4285887082

4290085376

4281739008

Inverse Universe

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

4292140013

4292798463

4292465901

4285164917

4278203317

4278193974

Previews

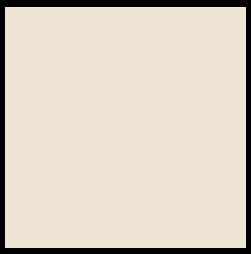
White Background

This preview shows how the Android color 4293781204 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



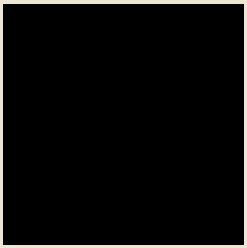
This preview shows how the Android color 4293781204 looks on a black background.

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 4293781204 Background



This preview shows how black text looks on a background with the Android color 4293781204.

This preview shows how white text looks on a background with the Android color 4293781204.

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
4293781204

Protanopia
4293912020

Deuteranopia
4294959064

Tritanopia
4294042099

Trichromacy

Original Color
4293781204

Protanomaly
4293846484

Deuteranomaly
4294501079

Tritanomaly
4293977064

Monochromacy

Original Color
4293781204

Achromatopsia
4293322470

Achromatomaly
4293519071

CSS Examples

Text

The CSS property to change the color of the text to Android 4293781204 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(237, 230, 212) looks like.

```
.text, #text, p{
    color:rgb(237, 230, 212)
}
```

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(237, 230, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 230, 212) }
```

Border

The CSS property to change the border of an element to Android 4293781204 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(237, 230, 212) }
```

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

```
.border{ border-color:rgb(237, 230, 212) }
```

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

Here you see how a box with a 4 pixel rgb(237, 230, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 230, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 230, 212); box-shadow:4px 4px 4px 4px rgb(237, 230, 212) }
```

Background

The CSS property to change the background color of an element to Android 4293781204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(237, 230, 212) }
```

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

```
.background{ background-color:rgb(237,
230, 212) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor