Converting Colors

Android(4293975008)

Have a look what the booklet for Android(4293975008) contains.

Color

Android(4293975008)

Conversions

Format	Color
	Conversions Part 1
Hex	F0DBE0
RGB	240, 219, 224
RGB Percent	94%, 86%, 88%
CMY	0.0588, 0.1412, 0.1216
CMYK	0.00, 0.09, 0.07, 0.06
HSL	346°, 41%, 90%
HSV	346°, 9%, 94%
XYZ	74.7212, 74.5701, 80.9762
YIQ	225.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

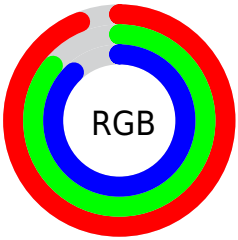
Format	Color
RYB	240, 219, 224
Decimal	15784928
CIELab	89.19, 8.05, 0.16
CIELCh	89, 8.056, 1.155
Yxy	74.5701, 0.3245, 0.3238
Android (android.graphics.Color)	4293975008 (0xFFF0DBE0)
YUV	225.8490, -0.9116, 12.4104
Hunter-Lab	86.3540, 3.3348, 4.8501

Details

The Android color 4293975008 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292604139, and the grayscale version is 4293059298.

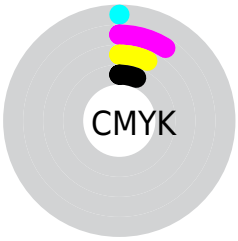
A 20% lighter version of the original color is 4294967295, and 4290290857 is the 20% darker color. If you saturate the color by 10%, you get 4293968846, and if you desaturate by 10%, it is 4293981170.

Distribution

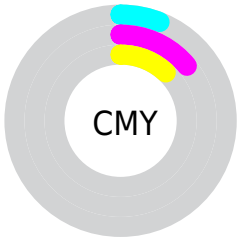


- Red (94%)
- Green (86%)
- Blue (88%)

- Red (94%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293975008 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 4293975008 by changing the saturation by 10% instead.

4293975008

4294967295

4293975008

4292132804

4290290857

4288514702

4286804085

4285159516

4283515205

4282001967

4280555034

4278976512

4293975008

4293968846

4293962683

4293956521

4293950359

4293944197

4293938034

4293931872

4293925710

4293919547

4293975008

4293981170

4293984255

Harmonies

Analogous

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

4293647592

4293975008

4294040536

Triad

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

4293975008

4292797139

4291945453

Complementary

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

4293975008

4292604139

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.

4291749096

4293975008

4292207832

Square

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

4293975008

4293320913

4291814880

4292469231

Rectangle

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

4293975008

4293909716

4291814880

4291814636

Sweetspot

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

4293975008

4294965241

4293647344

4286610044

4278190080

4286611584

Same Dimension

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

4293975008

4294960106

4293976283

4286082159

4290248748

4281860109

Inverse Universe

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

4293975008

4294960106

4292602864

4286082159

4290248748

4281860109

Previews

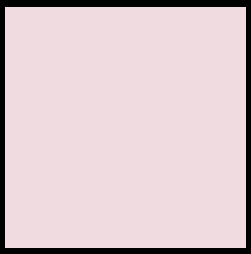
White Background

This preview shows how the Android color 4293975008 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



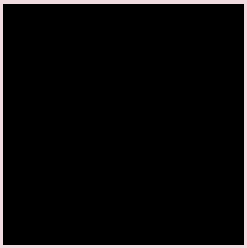
This preview shows how the Android color 4293975008 looks on a black background.

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 4293975008 Background



This preview shows how black text looks on a background with the Android color 4293975008.

This preview shows how white text looks on a background with the Android color 4293975008.

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
4293975008

Protanopia
4293124066

Deuteranopia
4294302176

Tritanopia
4294040042

Trichromacy

Original Color
4293975008

Protanomaly
4293451489

Deuteranomaly
4294171360

Tritanomaly
4294040294

Monochromacy

Original Color
4293975008

Achromatopsia
4293059298

Achromatomaly
4293386209

CSS Examples

Text

The CSS property to change the color of the text to Android 4293975008 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(240, 219, 224) looks like.

```
.text, #text, p{
    color:rgb(240, 219, 224)
}
```

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(240, 219, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 224) }
```

Border

The CSS property to change the border of an element to Android 4293975008 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(240, 219, 224) }
```

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

```
.border{ border-color:rgb(240, 219, 224) }
```

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

Here you see how a box with a 4 pixel rgb(240, 219, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 219, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 219, 224); box-shadow:4px 4px 4px 4px rgb(240, 219, 224) }
```

Background

The CSS property to change the background color of an element to Android 4293975008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(240, 219, 224) }
```

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

```
.background{ background-color:rgb(240,
219, 224) }
```

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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