Converting Colors

Android(4294960882)

Have a look what the booklet for Android(4294960882) contains.

Color

Android(4294960882)

Conversions

Format	Color
Hex	FFE6F2
RGB	255, 230, 242
RGB Percent	100%, 90%, 95%
CMY	0.0000, 0.0980, 0.0510
CMYK	0.00, 0.10, 0.05, 0.00
HSL	331°, 100%, 95%
HSV	331°, 10%, 100%
XYZ	85.5638, 84.2644, 95.7594
YIQ	238.8430, 11.0480, 9.0320

Conversions Part 1

Conversions

Conversions Part 2

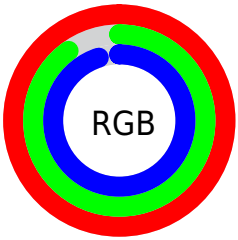
Format	Color
RYB	255, 230, 242
Decimal	16770802
CIELab	93.57, 10.52, -2.71
CIELCh	94, 10.865, 345.542
Yxy	84.2644, 0.3222, 0.3173
Android (android.graphics.Color)	4294960882 (0xFFFFE6F2)
YUV	238.8430, 1.5564, 14.1697
Hunter-Lab	91.7957, 5.7396, 2.4068

Details

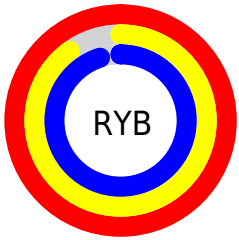
The Android color 4294960882 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293328883, and the grayscale version is 4293914607.

A 20% lighter version of the original color is 4294967295, and 4291210938 is the 20% darker color. If you saturate the color by 10%, you get 4294954469, and if you desaturate by 10%, it is 4294967295.

Distribution

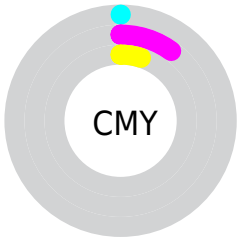


- Red (100%)
- Green (90%)
- Blue (95%)



- Red (100%)
- Yellow (90%)
- Blue (95%)

- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960882 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 4294960882 by changing the saturation by 10% instead.

4294960882

4294967295

4294960882

4293053142

4291210938

4289434783

4287658629

4285948268

4284369235

4282790716

4281277735

4280026386

4294960882

4294954469

4294947799

4294941386

4294934717

4294928304

4294921634

4294915221

4294908552

4294902139

4294960882

4294967295

Harmonies

Analogous

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

4294306043

4294960882

4294960871

Triad

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

4294960882

4293914328

4292145915

Complementary

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

4294960882

4293328883

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.

4292080626

4294960882

4293128670

Square

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

4294960882

4294634200

4292473575

4292669439

Rectangle

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

4294960882

4294960865

4292473575

4292080376

Sweetspot

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

4294960882

4294965243

4294174463

4286610045

4278190080

4286611584

Same Dimension

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

4294960882

4294959343

4294960870

4286608249

4290707548

4282384415

Inverse Universe

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

4294960882

4294959343

4293328895

4286608249

4290707548

4282384415

Previews

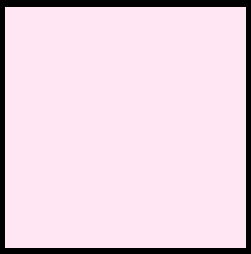
White Background

This preview shows how the Android color 4294960882 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



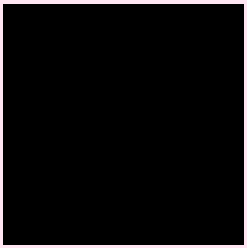
This preview shows how the Android color 4294960882 looks on a black background.

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 4294960882 Background



This preview shows how black text looks on a background with the Android color 4294960882.

This preview shows how white text looks on a background with the Android color 4294960882.

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
4294960882

Protanopia
4293848053

Deuteranopia
4294960882

Tritanopia
4294960631

Trichromacy

Original Color
4294960882

Protanomaly
4294240756

Deuteranomaly
4294960882

Tritanomaly
4294960629

Monochromacy

Original Color
4294960882

Achromatopsia
4293914607

Achromatomaly
4294307056

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960882 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(255, 230, 242) looks like.

```
.text, #text, p{
    color:rgb(255, 230, 242)
}
```

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(255, 230, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 242) }
```

Border

The CSS property to change the border of an element to Android 4294960882 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(255, 230, 242) }
```

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

```
.border{ border-color:rgb(255, 230, 242) }
```

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

Here you see how a box with a 4 pixel rgb(255, 230, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 230, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 230, 242); box-shadow:4px 4px 4px 4px rgb(255, 230, 242) }
```

Background

The CSS property to change the background color of an element to Android 4294960882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 230, 242) }
```

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

```
.background{ background-color:rgb(255,
230, 242) }
```

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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