Converting Colors

Android(4292796110)

Have a look what the booklet for Android(4292796110) contains.

Color

Android(4292796110)

Conversions

Format	Color
Hex	DEDECE
RGB	222, 222, 206
RGB Percent	87%, 87%, 81%
CMY	0.1294, 0.1294, 0.1922
CMYK	0.00, 0.00, 0.07, 0.13
HSL	60°, 20%, 84%
HSV	60°, 7%, 87%
XYZ	67.3861, 72.2284, 68.7824
YIQ	220.1760, 5.1360, -4.9760

Conversions Part 1

Conversions

Conversions Part 2

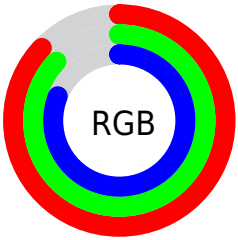
Format	Color
RYB	206, 222, 206
Decimal	14606030
CIELab	88.08, -2.77, 7.84
CIELCh	88, 8.314, 109.478
Yxy	72.2284, 0.3234, 0.3466
Android (android.graphics.Color)	4292796110 (0xFFDEDECE)
YUV	220.1760, -6.9888, 1.5996
Hunter-Lab	84.9873, -7.1958, 11.5062

Details

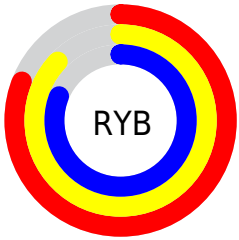
The Android color 4292796110 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291743454, and the grayscale version is 4292664540.

A 20% lighter version of the original color is 4294967295, and 4289177496 is the 20% darker color. If you saturate the color by 10%, you get 4292796088, and if you desaturate by 10%, it is 4292796132.

Distribution

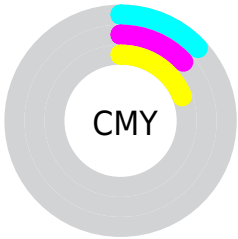


- Red (87%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (81%)

- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292796110 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 4292796110 by changing the saturation by 10% instead.

4292796110

4294967295

4292796110

4290953907

4289177496

4287401342

4285756261

4284111693

4282598198

4281150753

4279834634

4278190080

4292796110

4292796088

4292796066

4292796043

4292796021

4292795999

4292795977

4292795955

4292795932

4292795910

4292796110

4292796132

4292796154

4292796159

Harmonies

Analogous

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

4293385166

4292796110

4292206802

Triad

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

4292796110

4291551721

4293712096

Complementary

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

4292796110

4291743454

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.

4293253607

4292796110

4292009708

Square

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

4292796110

4291486434

4292599020

4293843160

Rectangle

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

4292796110

4291813847

4292599020

4293581027

Sweetspot

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

4292796110

4294967290

4292792014

4286611581

4278190080

4286611584

Same Dimension

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

4292796110

4294967272

4292271822

4285558885

4289769472

4281348096

Inverse Universe

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

4291743454

4293454079

4292267742

4284835184

4278190256

4278190128

Previews

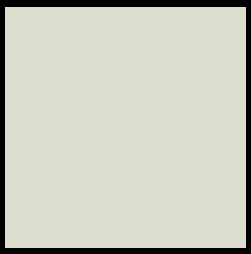
White Background

This preview shows how the Android color 4292796110 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



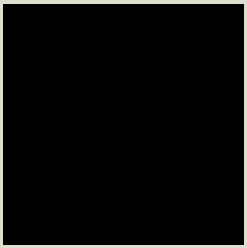
This preview shows how the Android color 4292796110 looks on a black background.

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 4292796110 Background



This preview shows how black text looks on a background with the Android color 4292796110.

This preview shows how white text looks on a background with the Android color 4292796110.

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
4292796110

Protanopia
4293254349

Deuteranopia
4294432208

Tritanopia
4293057259

Trichromacy

Original Color
4292796110

Protanomaly
4293057997

Deuteranomaly
4293843151

Tritanomaly
4292991968

Monochromacy

Original Color
4292796110

Achromatopsia
4292664540

Achromatomaly
4292730327

CSS Examples

Text

The CSS property to change the color of the text to Android 4292796110 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(222, 222, 206) looks like.

```
.text, #text, p{
    color:rgb(222, 222, 206)
}
```

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(222, 222, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 206) }
```

Border

The CSS property to change the border of an element to Android 4292796110 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(222, 222, 206) }
```

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

```
.border{ border-color:rgb(222, 222, 206) }
```

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

Here you see how a box with a 4 pixel rgb(222, 222, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 222, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 222, 206); box-shadow:4px 4px 4px 4px rgb(222, 222, 206) }
```

Background

The CSS property to change the background color of an element to Android 4292796110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(222, 222, 206) }
```

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

```
.background{ background-color:rgb(222,
222, 206) }
```

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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