

Converting Colors

Android(4292664011)

Have a look what the booklet for
Android(4292664011) contains.

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Color

Android(4292664011)

Conversions

Conversions Part 1

Format	Color
Hex	DCDACB
RGB	220, 218, 203
RGB Percent	86%, 85%, 80%
CMY	0.1373, 0.1451, 0.2039
CMYK	0.00, 0.01, 0.08, 0.14
HSL	53°, 20%, 83%
HSV	53°, 8%, 86%
XYZ	65.3661, 69.6702, 66.5025
YIQ	216.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

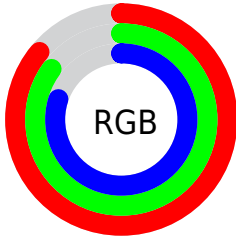
Format	Color
RYB	205, 220, 203
Decimal	14473931
CIELab	86.83, -1.91, 7.61
CIELCh	87, 7.848, 104.103
Yxy	69.6702, 0.3243, 0.3457
Android (android.graphics.Color)	4292664011 (0xFFDCDACB)
YUV	216.8880, -6.8468, 2.7292
Hunter-Lab	83.4687, -6.2831, 11.1897

Details

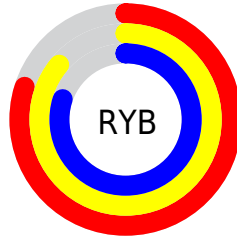
The Android color `4292664011` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291546588`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289045397` is the 20% darker color. If you saturate the color by 10%, you get `4292663221`, and if you desaturate by 10%, it is `4292664801`.

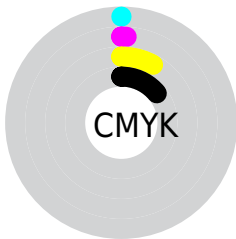
Distribution



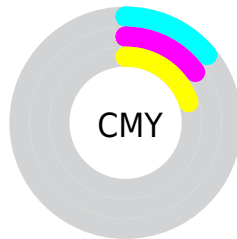
- Red (86%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292664011 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 4292664011 by changing the saturation by 10% instead.



4292664011



4292664011

4294967295



4290821808



4289045397



4287334779



4285624418



4284045130



4282466356



4281018911



4279703046



4278190080

 4292664011

 4292664011

 4292663221

 4292664801

 4292662687

 4292665335

 4292661897

 4292666111

 4292661363

 4292666623

 4292660573

 4292667391

 4292659783

 4292668159

 4292659249

 4292668671

 4292658459

 4292669439

 4292657925

 4292669951

Harmonies

Analogous

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



4293187787



4292664011



4292074703

Triad

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



4292664011



4291354083



4293318110

Complementary

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



4292664011



4291546588

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.



4292859620



4292664011



4291746791

Square

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



4292664011



4291354333



4292270568



4293580246

Rectangle

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



4292664011



4291747283



4292270568



4293187040

Sweetspot

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



4292664011



4294967034



4292660173



4286611325



4278190080



4286611584

Same Dimension

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



4292664011



4294966504



4292271307



4285426787



4289566976



4281214976

Inverse Universe

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



4291546588



4293454847



4291939292



4284703854



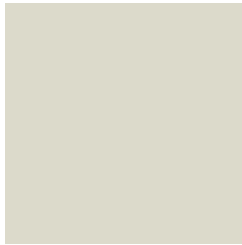
4278195373



4278191406

Previews

White Background



This preview shows how the Android color 4292664011 looks on a white background.

Color Contrast Check

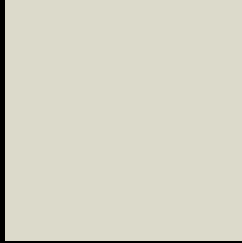
Large Text (above 18pt) WCAG AA × Fail

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 4292664011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

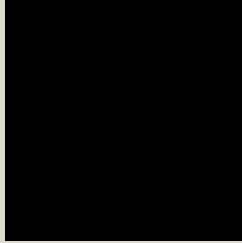
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

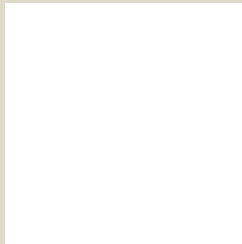
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292664011 Background



This preview shows how black text looks on a background with the Android color 4292664011.



This preview shows how white text looks on a background with the Android color 4292664011.

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
4292664011

Protanopia
4292991434

Deuteranopia
4294169293

Trichromacy



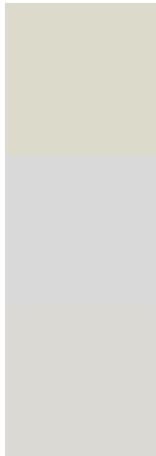
Original Color
4292664011

Protanomaly
4292860362

Deuteranomaly
4293645772

Tritanomaly
4292859869

Monochromacy



Original Color
4292664011

Achromatopsia
4292467161

Achromatomaly
4292532692

CSS Examples

Text

The CSS property to change the color of the text to Android 4292664011 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(220, 218, 203)` looks like.

```
.text, #text, p{  
    color:rgb(220, 218, 203)  
}
```

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(220, 218, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 218, 203) }
```

Border

The CSS property to change the border of an element to Android 4292664011 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(220, 218, 203) }
```

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

```
.border{ border-color:rgb(220, 218, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 218, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 218, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 218, 203);  
box-shadow:4px 4px 4px 4px rgb(220, 218,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292664011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 218, 203) }
```

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

```
.background{ background-color: rgb(220,  
218, 203) }
```

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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