

Converting Colors

Android(4292264876)

Have a look what the booklet for
Android(4292264876) contains.

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Color

Android(4292264876)

Conversions

Conversions Part 1

Format	Color
Hex	D6C3AC
RGB	214, 195, 172
RGB Percent	84%, 76%, 67%
CMY	0.1608, 0.2353, 0.3255
CMYK	0.00, 0.09, 0.20, 0.16
HSL	33°, 34%, 76%
HSV	33°, 20%, 84%
XYZ	54.6931, 56.3049, 47.0150
YIQ	198.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

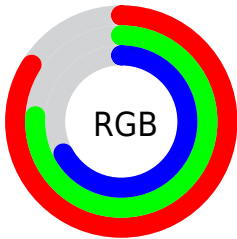
Format	Color
RYB	207, 214, 172
Decimal	14074796
CIELab	79.79, 3.00, 13.98
CIELCh	80, 14.303, 77.873
Yxy	56.3049, 0.3461, 0.3563
Android (android.graphics.Color)	4292264876 (0xFFD6C3AC)
YUV	198.0590, -12.8471, 13.9803
Hunter-Lab	75.0366, -1.2081, 15.3768

Details

The Android color `4292264876` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289511382`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966499`, and `4288646520` is the 20% darker color. If you saturate the color by 10%, you get `4292262295`, and if you desaturate by 10%, it is `4292267457`.

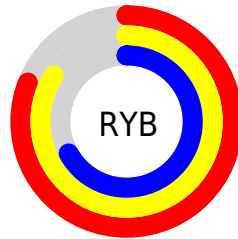
Distribution



Red (84%)

Green (76%)

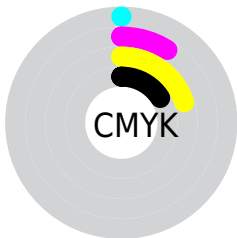
Blue (67%)



Red (81%)

Yellow (84%)

Blue (67%)

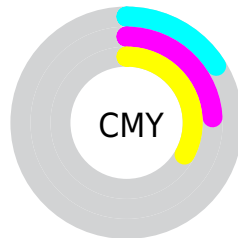


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264876 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 4292264876 by changing the saturation by 10% instead.



4292264876



4292264876

4294967295



4290422929



4294966499



4288646520



4286936159



4285225799



4283581489



4282068508



4280621314



4278517760



4278190080

 4292264876

 4292264876

 4292262295

 4292267457

 4292259969

 4292269783

 4292257388

 4292272364

 4292254806

 4292274943

 4292252481

 4292277247

 4292249900

 4292279807

 4292247318

 4292280319

 4292244993

 4292244736

Harmonies

Analogous

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



4292919219



4292264876



4291348396

Triad

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



4292264876



4288990925



4292002008

Complementary

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



4292264876



4289511382

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.



4290954463



4292264876



4289121497

Square

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



4292264876



4289449408



4289841631



4292787660

Rectangle

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



4292264876



4290693809



4289841631



4291674587

Sweetspot

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



4292264876



4294965488



4292259008



4286610295



4278190080



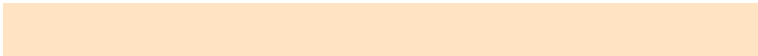
4286611584

Same Dimension

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



4292264876



4294960066



4292204204



4285228640



4289420800



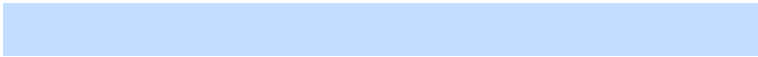
4281014272

Inverse Universe

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



4289511382



4290960895



4289572054



4284507499



4278209963



4278195243

Previews

White Background



This preview shows how the Android color 4292264876 looks on a white background.

Color Contrast Check

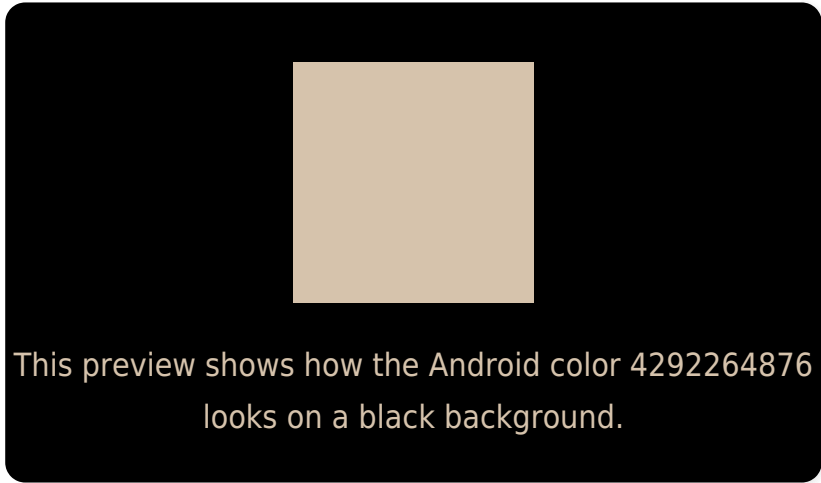
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292264876 Background



This preview shows how black text looks on a background with the Android color 4292264876.



This preview shows how white text looks on a background with the Android color 4292264876.

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
4292264876

Protanopia
4291806637

Deuteranopia
4293050285



Tritanopia
4292525773

Trichromacy



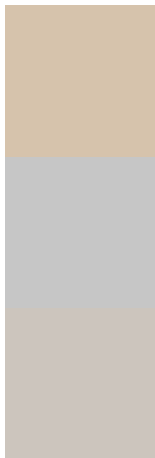
Original Color
4292264876

Protanomaly
4292002989

Deuteranomaly
4292788397

Tritanomaly
4292460737

Monochromacy



Original Color
4292264876

Achromatopsia
4291217094

Achromatomaly
4291610045

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264876 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(214, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(214, 195, 172)  
}
```

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(214, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 172) }
```

Border

The CSS property to change the border of an element to Android 4292264876 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(214, 195, 172) }
```

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

```
.border{ border-color:rgb(214, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(214, 195,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292264876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 195, 172) }
```

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

```
.background{ background-color: rgb(214,  
195, 172) }
```

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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