

Converting Colors

Android(4292264107)

Have a look what the booklet for
Android(4292264107) contains.

Android(4292264107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292264107)

Conversions

Conversions Part 1

Format	Color
Hex	D6C0AB
RGB	214, 192, 171
RGB Percent	84%, 75%, 67%
CMY	0.1608, 0.2471, 0.3294
CMYK	0.00, 0.10, 0.20, 0.16
HSL	29°, 34%, 75%
HSV	29°, 20%, 84%
XYZ	53.9319, 54.9357, 46.2892
YIQ	196.1840, 19.8530, -1.8670

Conversions

Conversions Part 2

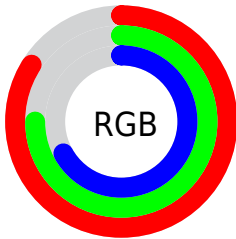
Format	Color
R _Y B	214, 212, 171
Decimal	14074027
CIE Lab	79.00, 4.44, 13.42
CIE LCh	79, 14.132, 71.685
Yxy	54.9357, 0.3476, 0.3541
Android (android.graphics.Color)	4292264107 (0xFFD6C0AB)
YUV	196.1840, -12.4157, 15.6246
Hunter-Lab	74.1186, 0.1767, 14.8547

Details

The Android color `4292264107` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289446358`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965474`, and `4288646007` is the 20% darker color. If you saturate the color by 10%, you get `4292261270`, and if you desaturate by 10%, it is `4292266944`.

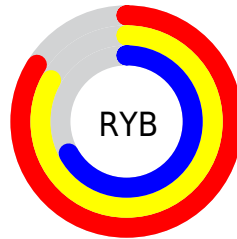
Distribution



Red (84%)

Green (75%)

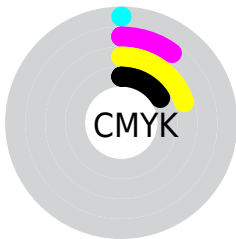
Blue (67%)



Red (84%)

Yellow (83%)

Blue (67%)

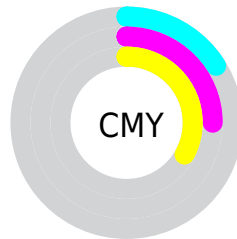


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264107 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 4292264107 by changing the saturation by 10% instead.

 4292264107

 4292264107

4294967295

 4290422160

 4294965474

 4288646007

 4286869854

 4285225286

 4283580720

 4282067739

 4280620800

 4278190080

 4292264107

 4292264107

 4292261270

 4292266944

 4292258432

 4292269782

 4292255595

 4292272619

 4292252757

 4292275455

 4292249920

 4292278271

 4292247083

 4292280319

 4292244245

 4292241664

Harmonies

Analogous

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



4292787379



4292264107



4291413162

Triad

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



4292264107



4288924616



4291608535

Complementary

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



4292264107



4289446358

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.



4290560989



4292264107



4288924373

Square

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



4292264107



4289514427



4289578972



4292459724

Rectangle

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



4292264107



4290758573



4289578972



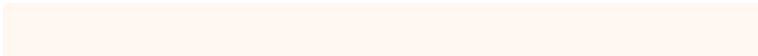
4291281114

Sweetspot

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



4292264107



4294965232



4292258753



4286610295



4278190080



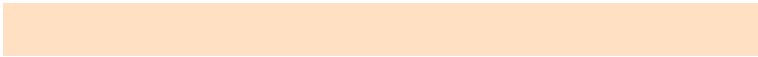
4286611584

Same Dimension

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



4292264107



4294959298



4292269483



4285228640



4289417984



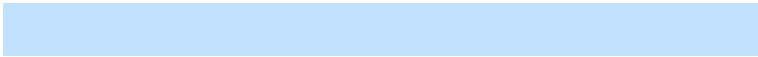
4281013504

Inverse Universe

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



4289446358



4290961919



4289440982



4284507755



4278212523



4278195755

Previews

White Background



This preview shows how the Android color 4292264107 looks on a white background.

Color Contrast Check

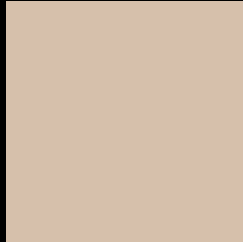
Large Text (above 18pt) WCAG AA × Fail

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 4292264107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

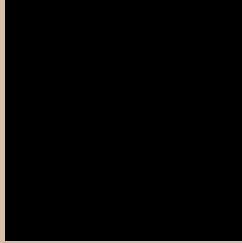
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

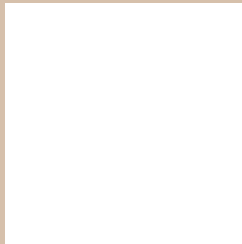
Any Text WCAG AAA ✓ Pass

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

Android 4292264107 Background



This preview shows how black text looks on a background with the Android color 4292264107.



This preview shows how white text looks on a background with the Android color 4292264107.

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
4292264107

Protanopia
4291675053

Deuteranopia
4292852908



Tritanopia
4292525002

Trichromacy



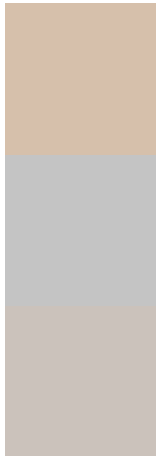
Original Color
4292264107

Protanomaly
4291871404

Deuteranomaly
4292656556

Tritanomaly
4292459967

Monochromacy



Original Color
4292264107

Achromatopsia
4291085508

Achromatomaly
4291543995

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264107 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, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 171)  
}
```

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, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 171) }
```

Border

The CSS property to change the border of an element to Android 4292264107 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, 192, 171) }
```

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

```
.border{ border-color:rgb(214, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4292264107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 171) }
```

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

```
.background{ background-color: rgb(214,  
192, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor