

Converting Colors

Android(4292461217)

Have a look what the booklet for
Android(4292461217) contains.

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Color

Android(4292461217)

Conversions

Conversions Part 1

Format	Color
Hex	D9C2A1
RGB	217, 194, 161
RGB Percent	85%, 76%, 63%
CMY	0.1490, 0.2392, 0.3686
CMYK	0.00, 0.11, 0.26, 0.15
HSL	35°, 42%, 74%
HSV	35°, 26%, 85%
XYZ	54.3401, 55.9085, 41.6456
YIQ	197.1150, 24.3010, -5.3870

Conversions

Conversions Part 2

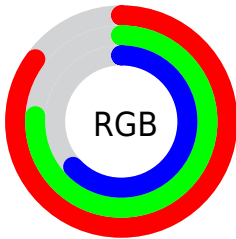
Format	Color
RYB	200, 217, 161
Decimal	14271137
CIELab	79.56, 3.08, 19.58
CIELCh	80, 19.825, 81.064
Yxy	55.9085, 0.3577, 0.3681
Android (android.graphics.Color)	4292461217 (0xFFD9C2A1)
YUV	197.1150, -17.8047, 17.4391
Hunter-Lab	74.7720, -1.1272, 19.3178

Details

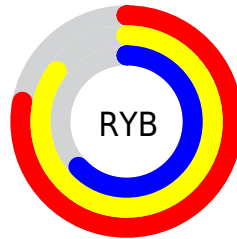
The Android color `4292461217` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288788697`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965976`, and `4288777581` is the 20% darker color. If you saturate the color by 10%, you get `4292458891`, and if you desaturate by 10%, it is `4292463543`.

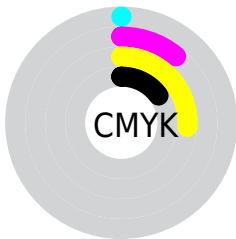
Distribution



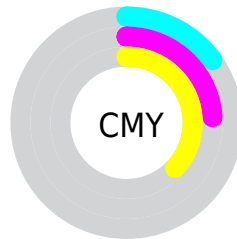
- Red (85%)
- Green (76%)
- Blue (63%)



- Red (78%)
- Yellow (85%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292461217 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 4292461217 by changing the saturation by 10% instead.



4292461217



4292461217

4294967295



4290619271



4294965976



4288777581



4294967284



4287066965



4285356861



4283712295



4282133778



4280686592



4278386688



4278190080

 4292461217

 4292461217

 4292458891

 4292463543

 4292456566

 4292465868

 4292454240

 4292468194

 4292451914

 4292470520

 4292449588

 4292472831

 4292447519

 4292474879

 4292445193

 4292476927

 4292444160

Harmonies

Analogous

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



4293377193



4292461217



4291217571

Triad

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



4292461217



4287942866



4292394205

Complementary

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



4292461217



4288788697

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.



4290888423



4292461217



4288204257

Square

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



4292461217



4288598207



4289317097



4293376459

Rectangle

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



4292461217



4290235305



4289317097



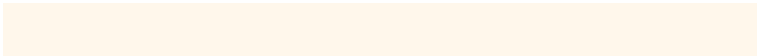
4291935969

Sweetspot

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



4292461217



4294965227



4292452792



4286610035



4278190080



4286611584

Same Dimension

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



4292461217



4294959024



4292139425



4285426019



4289553920



4281211648

Inverse Universe

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



4288788697



4289777919



4289110489



4284704622



4278208429



4278194990

Previews

White Background



This preview shows how the Android color 4292461217 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 4292461217 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 4292461217 Background



This preview shows how black text looks on a background with the Android color 4292461217.



This preview shows how white text looks on a background with the Android color 4292461217.

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
4292461217

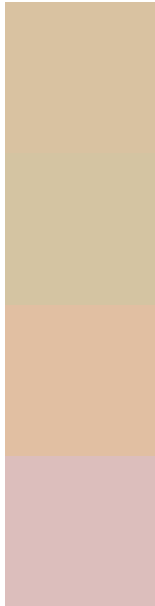
Protanopia
4291937698

Deuteranopia
4293246626



Tritanopia
4292787403

Trichromacy



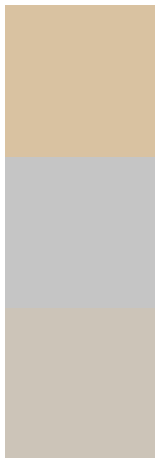
Original Color
4292461217

Protanomaly
4292134050

Deuteranomaly
4292984738

Tritanomaly
4292656828

Monochromacy



Original Color
4292461217

Achromatopsia
4291151301

Achromatomaly
4291609784

CSS Examples

Text

The CSS property to change the color of the text to Android 4292461217 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(217, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(217, 194, 161)  
}
```

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(217, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 194, 161) }
```

Border

The CSS property to change the border of an element to Android 4292461217 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(217, 194, 161) }
```

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

```
.border{ border-color:rgb(217, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(217, 194,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4292461217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 194, 161) }
```

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

```
.background{ background-color: rgb(217,  
194, 161) }
```

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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