

Converting Colors

Android(4292522117)

Have a look what the booklet for
Android(4292522117) contains.

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Color

Android(4292522117)

Conversions

Conversions Part 1

Format	Color
Hex	DAB085
RGB	218, 176, 133
RGB Percent	85%, 69%, 52%
CMY	0.1451, 0.3098, 0.4784
CMYK	0.00, 0.19, 0.39, 0.15
HSL	30°, 53%, 69%
HSV	30°, 39%, 85%
XYZ	48.6724, 47.6495, 28.8223
YIQ	183.6560, 38.8350, -4.4690

Conversions

Conversions Part 2

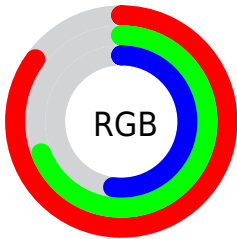
Format	Color
RYB	216, 218, 133
Decimal	14332037
CIELab	74.60, 9.49, 27.80
CIELCh	75, 29.372, 71.147
Yxy	47.6495, 0.3889, 0.3808
Android (android.graphics.Color)	4292522117 (0xFFDAB085)
YUV	183.6560, -24.9734, 30.1197
Hunter-Lab	69.0287, 5.0610, 23.5641

Details

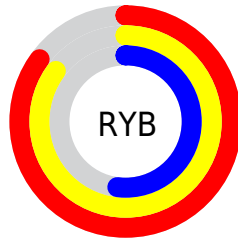
The Android color **4292522117** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286951386**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294961338**, and **4288773203** is the 20% darker color. If you saturate the color by 10%, you get **4292519279**, and if you desaturate by 10%, it is **4292524955**.

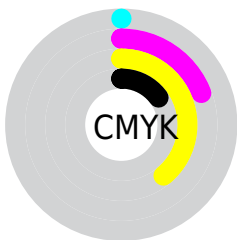
Distribution



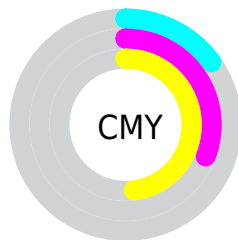
- Red (85%)
- Green (69%)
- Blue (52%)



- Red (85%)
- Yellow (85%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292522117 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 4292522117 by changing the saturation by 10% instead.



4292522117



4292522117

4294967295



4290614636



4294961338



4288773203



4294967254



4286997307



4294967283



4285287205



4283577359



4281933568



4280355072



4278190080



4292522117



4292522117

 4292519279

 4292524955

 4292516441

 4292527793

 4292513860

 4292530374

 4292511022

 4292533212

 4292508184

 4292536050

 4292505346

 4292538879

 4292505088

 4292541439

 4292542463

Harmonies

Analogous

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



4293568661



4292522117



4290886018

Triad

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



4292522117



4285253569



4291341792

Complementary

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



4292522117



4286951386

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.



4288985068



4292522117



4284925402

Square

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



4292522117



4286891429



4286496746



4293043914

Rectangle

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



4292522117



4289576585



4286496746



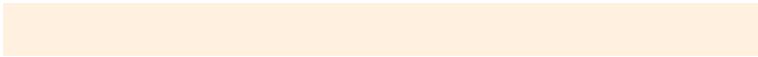
4290621670

Sweetspot

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



4292522117



4294963424



4292511152



4286609262



4278190080



4286611584

Same Dimension

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



4292522117



4294952071



4292532869



4285425763



4289550336



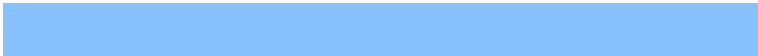
4281210624

Inverse Universe

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



4286951386



4287087359



4286940634



4284704878



4278212269



4278196014

Previews

White Background



This preview shows how the Android color 4292522117 looks on a white background.

Color Contrast Check

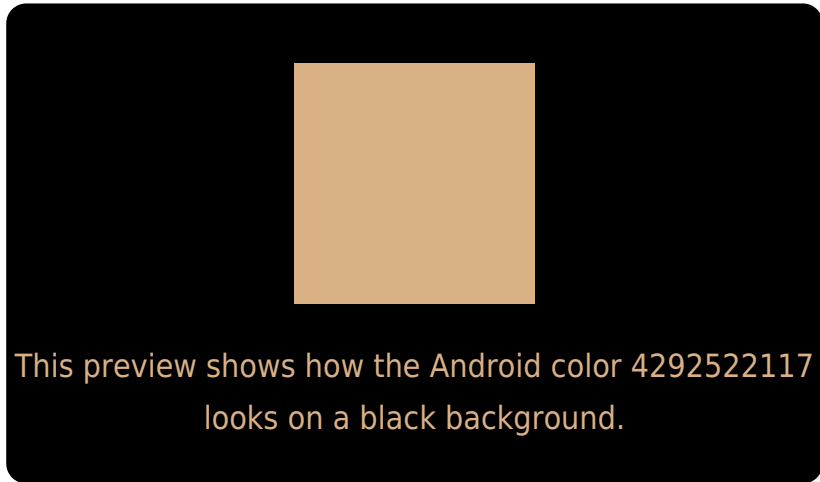
Large Text (above 18pt) WCAG AA × Fail

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

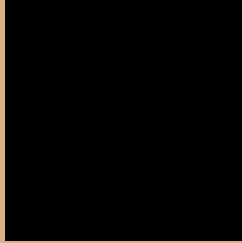
Any Text WCAG AA ✓ Pass

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 4292522117 Background



This preview shows how black text looks on a background with the Android color 4292522117.




This preview shows how white text looks on a background with the Android color 4292522117.

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](#).

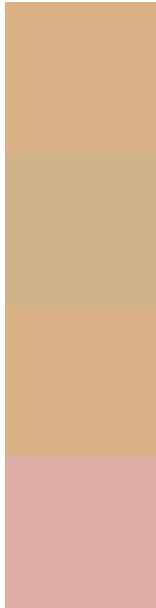
Dichromacy





Tritanopia
4292848054

Trichromacy



Original Color
4292522117

Protanomaly
4291671431

Deuteranomaly
4292522117

Tritanomaly
4292717732

Monochromacy



Original Color
4292522117

Achromatopsia
4290295992

Achromatomaly
4291081637

CSS Examples

Text

The CSS property to change the color of the text to Android 4292522117 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(218, 176, 133)` looks like.

```
.text, #text, p{  
    color:rgb(218, 176, 133)  
}
```

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(218, 176, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 176, 133) }
```

Border

The CSS property to change the border of an element to Android 4292522117 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(218, 176, 133) }
```

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

```
.border{ border-color:rgb(218, 176, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 176, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 176, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 176, 133);  
box-shadow:4px 4px 4px 4px rgb(218, 176,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4292522117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 176, 133) }
```

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

```
.background{ background-color: rgb(218,  
176, 133) }
```

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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