

Converting Colors

Android(4292387196)

Have a look what the booklet for
Android(4292387196) contains.

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Color

Android(4292387196)

Conversions

Conversions Part 1

Format	Color
Hex	D8A17C
RGB	216, 161, 124
RGB Percent	85%, 63%, 49%
CMY	0.1529, 0.3686, 0.5137
CMYK	0.00, 0.25, 0.43, 0.15
HSL	24°, 54%, 67%
HSV	24°, 43%, 85%
XYZ	44.7019, 41.5439, 24.7315
YIQ	173.2270, 44.6570, 0.1530

Conversions

Conversions Part 2

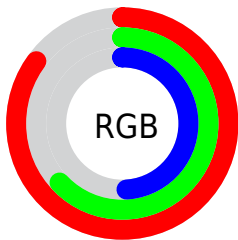
Format	Color
RYB	216, 186, 124
Decimal	14197116
CIELab	70.56, 15.75, 27.21
CIElCh	71, 31.436, 59.929
Yxy	41.5439, 0.4028, 0.3743
Android (android.graphics.Color)	4292387196 (0xFFD8A17C)
YUV	173.2270, -24.2689, 37.5119
Hunter-Lab	64.4546, 11.0015, 22.3683

Details

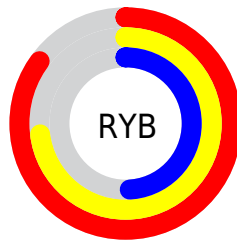
The Android color **4292387196** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286362584**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294957233**, and **4288638283** is the 20% darker color. If you saturate the color by 10%, you get **4292383846**, and if you desaturate by 10%, it is **4292390546**.

Distribution



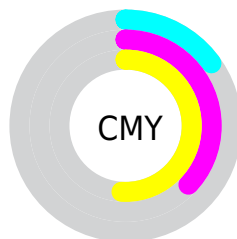
- Red (85%)
- Green (63%)
- Blue (49%)



- Red (85%)
- Yellow (73%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292387196 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 4292387196 by changing the saturation by 10% instead.

 4292387196

 4292387196

4294967295

 4290479971

 4294957233

 4288638283

 4294964428

 4286862644

 4294967273

 4285087261

 4283377414

 4281668096

 4280221696

 4278190080

 4292387196

 4292387196

 4292383846

 4292390546

 4292380497

 4292393895

 4292377147

 4292397245

 4292373798

 4292400594

 4292370448

 4292403944

 4292368128

 4292407038

 4292410367

 4292411391

Harmonies

Analogous

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



4293237137



4292387196



4290882419

Triad

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



4292387196



4284595372



4289766878

Complementary

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



4292387196



4286362584

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.



4287082469



4292387196



4283349960

Square

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



4292387196



4286691727



4284397533



4291927242

Rectangle

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



4292387196



4289573238



4284397533



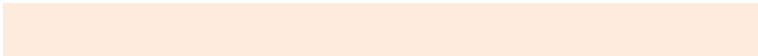
4288915938

Sweetspot

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



4292387196



4294962142



4292377779



4286608235



4278190080



4286611584

Same Dimension

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



4292387196



4294947197



4292398972



4285228384



4289414400



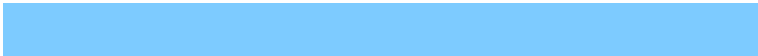
4281012480

Inverse Universe

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



4286362584



4286434303



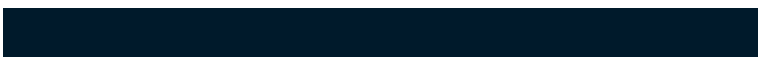
4286350808



4284508011



4278216363



4278196779

Previews

White Background



This preview shows how the Android color 4292387196 looks on a white background.

Color Contrast Check

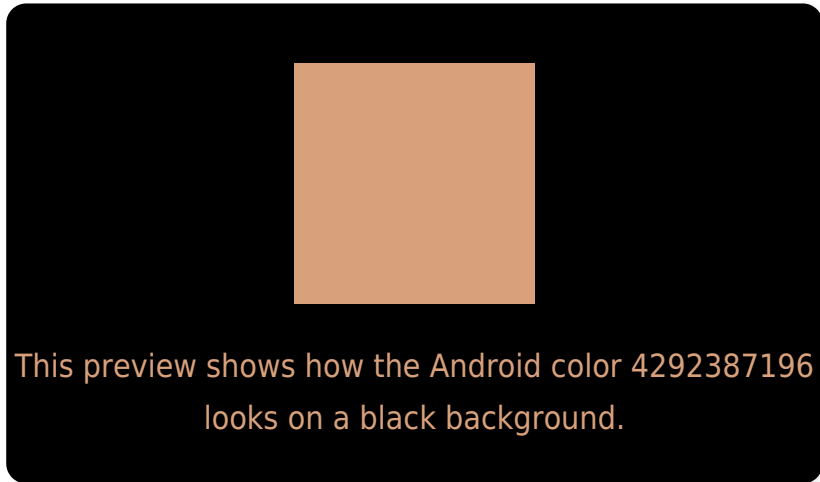
Large Text (above 18pt) WCAG AA × Fail

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

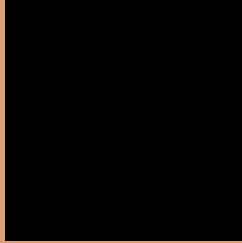
Any Text WCAG AA ✓ Pass

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 4292387196 Background



This preview shows how black text looks on a background with the Android color 4292387196.



This preview shows how white text looks on a background with the Android color 4292387196.

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
4292647847

Trichromacy



Original Color
4292387196

Protanomaly
4291078527

Deuteranomaly
4291929211

Tritanomaly
4292582807

Monochromacy



Original Color
4292387196

Achromatopsia
4289572269

Achromatomaly
4290619803

CSS Examples

Text

The CSS property to change the color of the text to Android 4292387196 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(216, 161, 124)` looks like.

```
.text, #text, p{  
    color:rgb(216, 161, 124)  
}
```

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(216, 161, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 161, 124) }
```

Border

The CSS property to change the border of an element to Android 4292387196 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(216, 161, 124) }
```

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

```
.border{ border-color:rgb(216, 161, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 161, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 161, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 161, 124);  
box-shadow:4px 4px 4px 4px rgb(216, 161,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4292387196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 161, 124) }
```

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

```
.background{ background-color: rgb(216,  
161, 124) }
```

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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