

Converting Colors

Android(4292516236)

Have a look what the booklet for
Android(4292516236) contains.

Android(4292516236)	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(4292516236)

Conversions

Conversions Part 1

Format	Color
Hex	DA998C
RGB	218, 153, 140
RGB Percent	85%, 60%, 55%
CMY	0.1451, 0.4000, 0.4510
CMYK	0.00, 0.30, 0.36, 0.15
HSL	10°, 51%, 70%
HSV	10°, 36%, 85%
XYZ	45.0383, 39.5813, 30.0771
YIQ	170.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

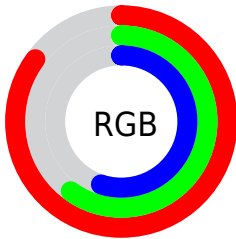
Format	Color
R_{YB}	218, 156, 140
Decimal	14326156
CIE _{Lab}	69.17, 22.70, 16.59
CIE _{LCh}	69, 28.113, 36.170
Yxy	39.5813, 0.3927, 0.3451
Android (android.graphics.Color)	4292516236 (0xFFDA998C)
YUV	170.9530, -15.2598, 41.2602
Hunter-Lab	62.9137, 17.6846, 15.6948

Details

The Android color **4292516236** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287417818**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294955202**, and **4288767322** is the 20% darker color. If you saturate the color by 10%, you get **4292511606**, and if you desaturate by 10%, it is **4292520866**.

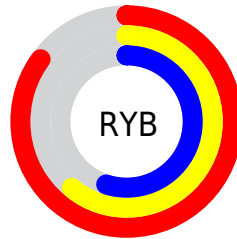
Distribution



Red (85%)

Green (60%)

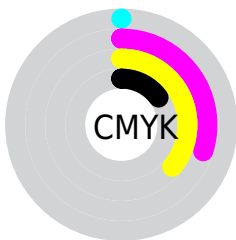
Blue (55%)



Red (85%)

Yellow (61%)

Blue (55%)

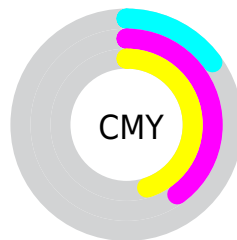


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292516236 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 4292516236 by changing the saturation by 10% instead.

 4292516236

 4292516236

4294967295

 4290609010

 4294955202

 4288767322

 4294962397

 4286991682

 4294967290

 4285216300

 4283506456

 4281862144

 4280352769

 4278190080

 4292516236

 4292516236

 4292511606

 4292520866

 4292506976

 4292525496

 4292502347

 4292530381

 4292497461

 4292535011

 4292492831

 4292539641

 4292488201

 4292542463

 4292486144

Harmonies

Analogous

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



4292581028



4292516236



4291600507

Triad

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



4292516236



4286363027



4287670747

Complementary

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



4292516236



4287417818

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.



4285379031



4292516236



4284725165

Square

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



4292516236



4288327807



4284135110



4289962194

Rectangle

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



4292516236



4290684534



4284135110



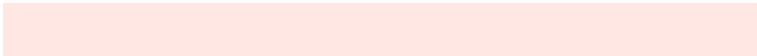
4286885083

Sweetspot

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



4292516236



4294961379



4292512973



4286607983



4278190080



4286611584

Same Dimension

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



4292516236



4294943889



4292525964



4285424995



4289535232



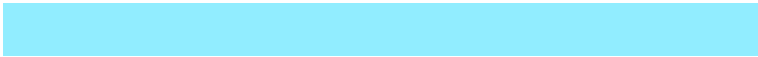
4281206784

Inverse Universe

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



4287417818



4287753727



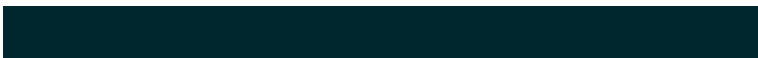
4287407834



4284705902



4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292516236 looks on a white background.

Color Contrast Check

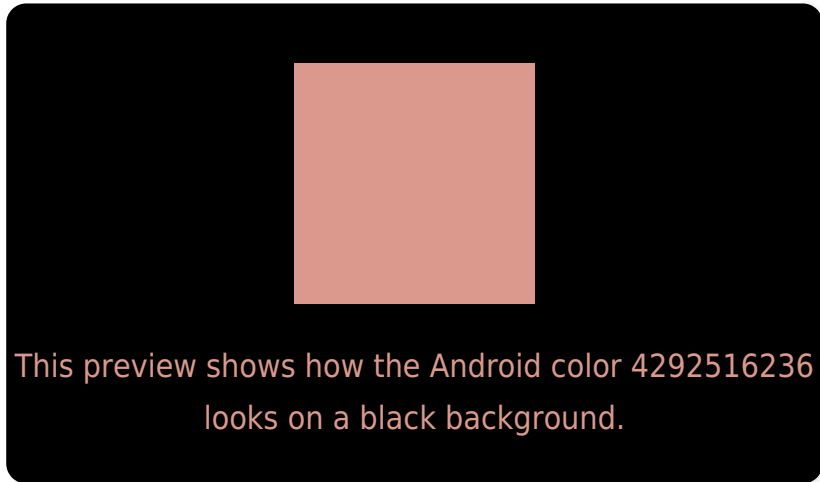
Large Text (above 18pt) WCAG AA × Fail

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 4292516236 Background



This preview shows how black text looks on a background with the Android color 4292516236.



This preview shows how white text looks on a background with the Android color 4292516236.

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
4292516236

Protanopia
4289833364

Deuteranopia
4291077002



Tritanopia
4292646561

Trichromacy



Original Color
4292516236

Protanomaly
4290814865

Deuteranomaly
4291600267

Tritanomaly
4292581273

Monochromacy



Original Color
4292516236

Achromatopsia
4289440683

Achromatomaly
4290552992

CSS Examples

Text

The CSS property to change the color of the text to Android 4292516236 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, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(218, 153, 140)  
}
```

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, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 153, 140) }
```

Border

The CSS property to change the border of an element to Android 4292516236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

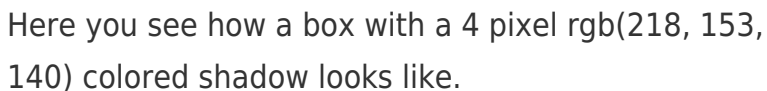
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 153, 140) }
```

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

```
.border{ border-color:rgb(218, 153, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(218, 153,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292516236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 153, 140) }
```

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

```
.background{ background-color: rgb(218,  
153, 140) }
```

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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