

Converting Colors

Android(4292716701)

Have a look what the booklet for
Android(4292716701) contains.

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Color

Android(4292716701)

Conversions

Conversions Part 1

Format	Color
Hex	DDA89D
RGB	221, 168, 157
RGB Percent	87%, 66%, 62%
CMY	0.1333, 0.3412, 0.3843
CMYK	0.00, 0.24, 0.29, 0.13
HSL	10°, 48%, 74%
HSV	10°, 29%, 87%
XYZ	49.9072, 45.8117, 38.1104
YIQ	182.5930, 35.1190, 7.8150

Conversions

Conversions Part 2

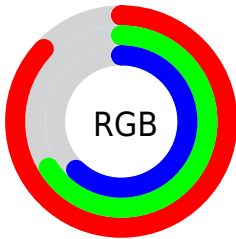
Format	Color
R _Y B	221, 170, 157
Decimal	14526621
CIE Lab	73.42, 17.93, 13.23
CIE LCh	73, 22.285, 36.419
Yxy	45.8117, 0.3729, 0.3423
Android (android.graphics.Color)	4292716701 (0xFFDDA89D)
YUV	182.5930, -12.6173, 33.6829
Hunter-Lab	67.6844, 13.1698, 13.9952

Details

The Android color `4292716701` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288533213`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294959060`, and `4289033322` is the 20% darker color. If you saturate the color by 10%, you get `4292712071`, and if you desaturate by 10%, it is `4292721331`.

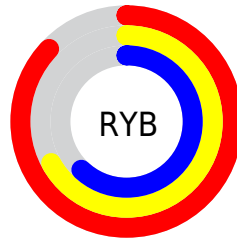
Distribution



Red (87%)

Green (66%)

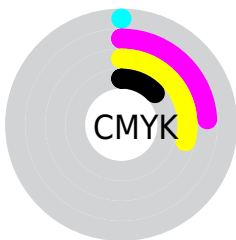
Blue (62%)



Red (87%)

Yellow (67%)

Blue (62%)

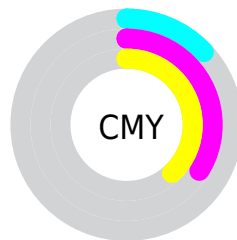


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292716701 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 4292716701 by changing the saturation by 10% instead.

 4292716701

 4292716701

4294967295

 4290874755

 4294959060

 4289033322

 4294966512

 4287257426

 4285481787

 4283772197

 4282193680

 4280745984

 4278190080

 4292716701

 4292716701

 4292712071

 4292721331

 4292707185

 4292726217

 4292702555

 4292730847

 4292697925

 4292735477

 4292693039

 4292739071

 4292688408

 4292683778

 4292683264

Harmonies

Analogous

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



4292781745



4292716701



4291997327

Triad

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



4292716701



4287807395



4288853469

Complementary

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



4292716701



4288533213

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.



4287216601



4292716701



4286628024

Square

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



4292716701



4289313427



4286365644



4290621141

Rectangle

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



4292716701



4291211916



4286365644



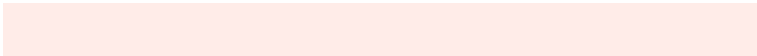
4288264157

Sweetspot

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



4292716701



4294962408



4292713938



4286608497



4278190080



4286611584

Same Dimension

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



4292716701



4294948262



4292724893



4285424995



4289535488



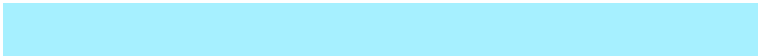
4281206784

Inverse Universe

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



4288533213



4289130751



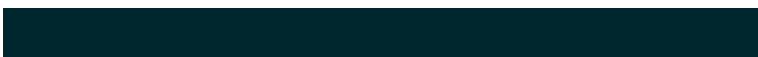
4288525021



4284705902



4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292716701 looks on a white background.

Color Contrast Check

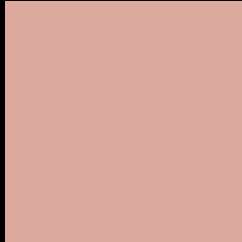
Large Text (above 18pt) WCAG AA × Fail

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 4292716701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

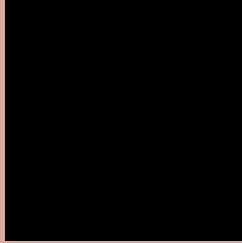
Any Text WCAG AA ✓ Pass

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 4292716701 Background



This preview shows how black text looks on a background with the Android color 4292716701.



This preview shows how white text looks on a background with the Android color 4292716701.

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
4292716701

Protanopia
4290557091

Deuteranopia
4291800732



Tritanopia
4292847026

Trichromacy



Original Color
4292716701

Protanomaly
4291342497

Deuteranomaly
4292127900

Tritanomaly
4292781738

Monochromacy



Original Color
4292716701

Achromatopsia
4290230199

Achromatomaly
4291146414

CSS Examples

Text

The CSS property to change the color of the text to Android 4292716701 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(221, 168, 157)` looks like.

```
.text, #text, p{  
    color:rgb(221, 168, 157)  
}
```

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(221, 168, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 168, 157) }
```

Border

The CSS property to change the border of an element to Android 4292716701 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(221, 168, 157) }
```

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

```
.border{ border-color:rgb(221, 168, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 168, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 168, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 168, 157);  
box-shadow:4px 4px 4px 4px rgb(221, 168,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292716701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 168, 157) }
```

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

```
.background{ background-color: rgb(221,  
168, 157) }
```

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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