

Converting Colors

Android(4292718995)

Have a look what the booklet for
Android(4292718995) contains.

Android(4292718995)	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(4292718995)

Conversions

Conversions Part 1

Format	Color
Hex	DDB193
RGB	221, 177, 147
RGB Percent	87%, 69%, 58%
CMY	0.1333, 0.3059, 0.4235
CMYK	0.00, 0.20, 0.33, 0.13
HSL	24°, 52%, 72%
HSV	24°, 33%, 87%
XYZ	50.8074, 48.9230, 34.3690
YIQ	186.7360, 35.8540, -0.0020

Conversions

Conversions Part 2

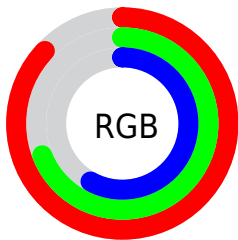
Format	Color
R _Y B	221, 197, 147
Decimal	14528915
CIE Lab	75.40, 11.81, 21.42
CIE LCh	75, 24.456, 61.130
Yxy	48.9230, 0.3789, 0.3648
Android (android.graphics.Color)	4292718995 (0xFFDDB193)
YUV	186.7360, -19.5898, 30.0495
Hunter-Lab	69.9450, 7.2570, 19.8280

Details

The Android color `4292718995` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287872989`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294961609`, and `4289035360` is the 20% darker color. If you saturate the color by 10%, you get `4292715645`, and if you desaturate by 10%, it is `4292722345`.

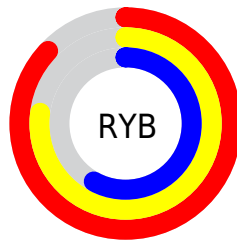
Distribution



Red (87%)

Green (69%)

Blue (58%)



Red (87%)

Yellow (77%)

Blue (58%)

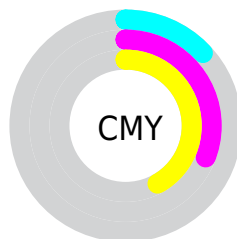


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292718995 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 4292718995 by changing the saturation by 10% instead.



4292718995



4292718995

4294967295



4290811513



4294961609



4289035360



4294967269



4287193928



4285483826



4283774236



4282195716



4280617472



4278190080



4292718995



4292718995

 4292715645

 4292722345

 4292712295

 4292725695

 4292708945

 4292729045

 4292705339

 4292732651

 4292701988

 4292735999

 4292698638

 4292739071

 4292696576

Harmonies

Analogous

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



4293372835



4292718995



4291475597

Triad

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



4292718995



4286760890



4290753760

Complementary

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



4292718995



4287872989

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.



4288723942



4292718995



4286170832

Square

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



4292718995



4288201891



4286956256



4292390352

Rectangle

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



4292718995



4290428303



4286956256



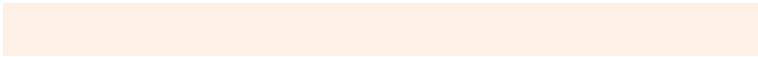
4290098916

Sweetspot

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



4292718995



4294963430



4292711359



4286609008



4278190080



4286611584

Same Dimension

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



4292718995



4294951577



4292728467



4285425507



4289545728



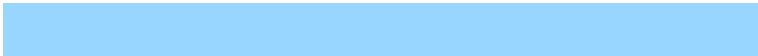
4281209600

Inverse Universe

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



4287872989



4288272127



4287863517



4284705134



4278216621



4278197038

Previews

White Background



This preview shows how the Android color 4292718995 looks on a white background.

Color Contrast Check

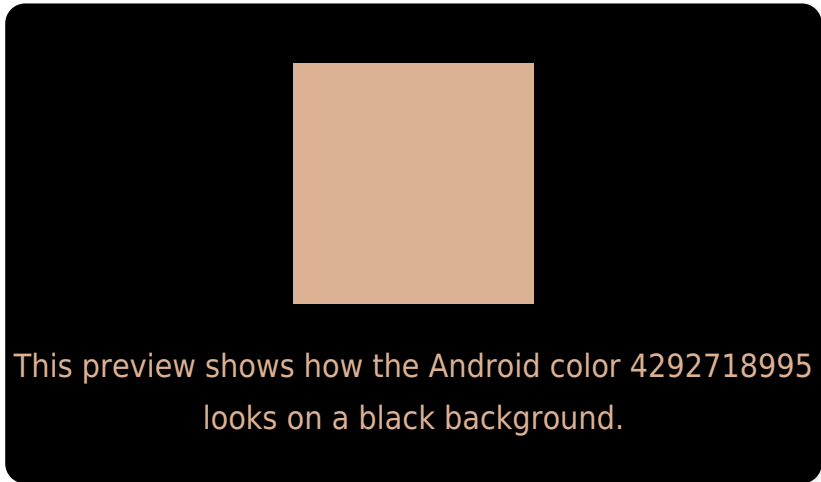
Large Text (above 18pt) WCAG AA × Fail

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

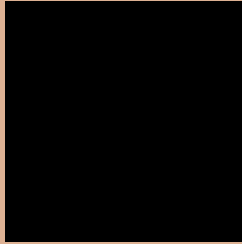
Any Text WCAG AA ✓ Pass

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 4292718995 Background



This preview shows how black text looks on a background with the Android color 4292718995.



This preview shows how white text looks on a background with the Android color 4292718995.

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
4292979897

Trichromacy



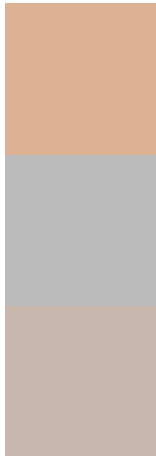
Original Color
4292718995

Protanomaly
4291737494

Deuteranomaly
4292522643

Tritanomaly
4292914859

Monochromacy



Original Color
4292718995

Achromatopsia
4290493371

Achromatomaly
4291278764

CSS Examples

Text

The CSS property to change the color of the text to Android 4292718995 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, 177, 147)` looks like.

```
.text, #text, p{  
    color:rgb(221, 177, 147)  
}
```

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, 177, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 177, 147) }
```

Border

The CSS property to change the border of an element to Android 4292718995 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, 177, 147) }
```

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

```
.border{ border-color:rgb(221, 177, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 177, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 177, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 177, 147);  
box-shadow:4px 4px 4px 4px rgb(221, 177,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292718995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 177, 147) }
```

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

```
.background{ background-color: rgb(221,  
177, 147) }
```

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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