

Converting Colors

Android(4292715668)

Have a look what the booklet for
Android(4292715668) contains.

Android(4292715668)	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(4292715668)

Conversions

Conversions Part 1

Format	Color
Hex	DDA494
RGB	221, 164, 148
RGB Percent	87%, 64%, 58%
CMY	0.1333, 0.3569, 0.4196
CMYK	0.00, 0.26, 0.33, 0.13
HSL	13°, 52%, 72%
HSV	13°, 33%, 87%
XYZ	48.4395, 44.0612, 33.9686
YIQ	179.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

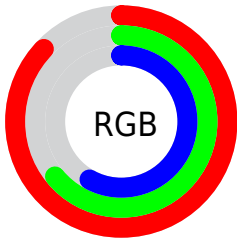
Format	Color
R _Y B	221, 168, 148
Decimal	14525588
CIE Lab	72.27, 18.91, 16.54
CIE LCh	72, 25.127, 41.178
Yxy	44.0612, 0.3830, 0.3484
Android (android.graphics.Color)	4292715668 (0xFFDDA494)
YUV	179.2190, -15.3910, 36.6419
Hunter-Lab	66.3786, 14.0972, 16.1240

Details

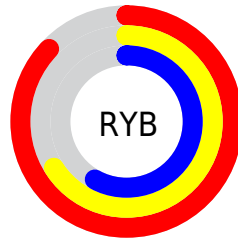
The Android color `4292715668` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287942109`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294958026`, and `4288966753` is the 20% darker color. If you saturate the color by 10%, you get `4292711294`, and if you desaturate by 10%, it is `4292720042`.

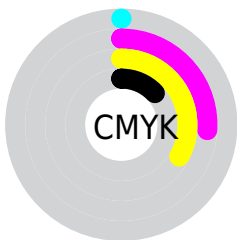
Distribution



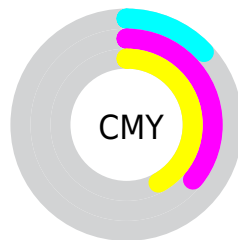
- Red (87%)
- Green (64%)
- Blue (58%)



- Red (87%)
- Yellow (66%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292715668 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 4292715668 by changing the saturation by 10% instead.

 4292715668

 4292715668

4294967295

 4290808442

 4294958026

 4288966753

 4294965478

 4287190857

 4285415475

 4283771166

 4282127109

 4280614912

 4278190080

 4292715668

 4292715668

 4292711294

 4292720042

 4292706664

 4292724672

 4292702290

 4292729046

 4292697916

 4292733420

 4292693542

 4292737791

 4292688911

 4292739071

 4292685824

Harmonies

Analogous

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



4292911529



4292715668



4291799942

Triad

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



4292715668



4287020450



4288786654

Complementary

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



4292715668



4287942109

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.



4286822620



4292715668



4285710009

Square

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



4292715668



4288723342



4285578447



4290816212

Rectangle

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



4292715668



4290883715



4285578447



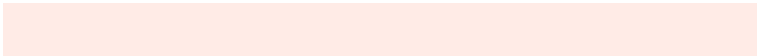
4288066527

Sweetspot

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



4292715668



4294962150



4292711629



4286608496



4278190080



4286611584

Same Dimension

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



4292715668



4294946713



4292724884



4285424995



4289537536



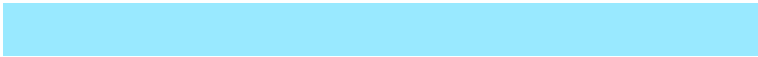
4281207296

Inverse Universe

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



4287942109



4288276991



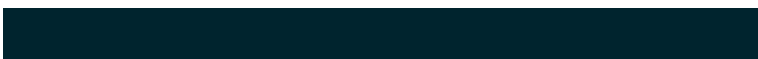
4287932893



4284705646



4278224813



4278199342

Previews

White Background



This preview shows how the Android color 4292715668 looks on a white background.

Color Contrast Check

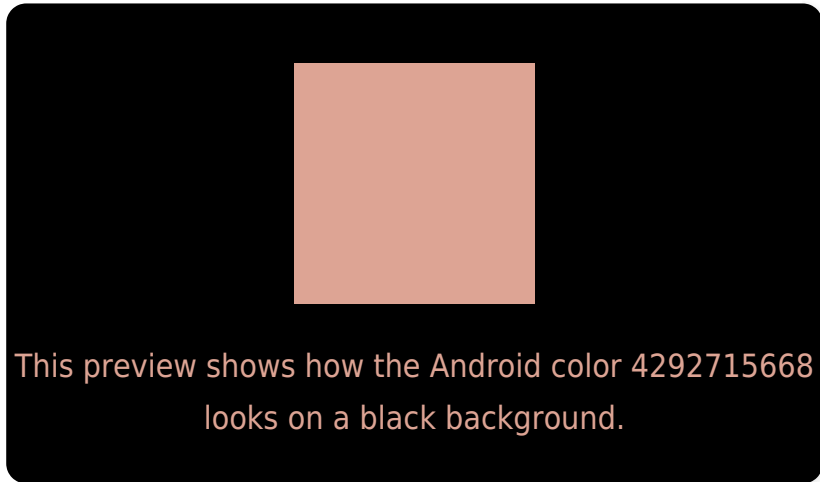
Large Text (above 18pt) WCAG AA × Fail

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

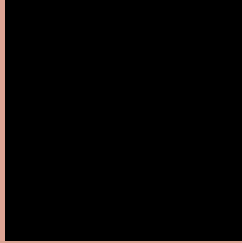
Any Text WCAG AA ✓ Pass

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 4292715668 Background



This preview shows how black text looks on a background with the Android color 4292715668.



This preview shows how white text looks on a background with the Android color 4292715668.

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
4292911277

Trichromacy



Original Color
4292715668

Protanomaly
4291275928

Deuteranomaly
4292061331

Tritanomaly
4292845988

Monochromacy



Original Color
4292715668

Achromatopsia
4289967027

Achromatomaly
4290948776

CSS Examples

Text

The CSS property to change the color of the text to Android 4292715668 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, 164, 148)` looks like.

```
.text, #text, p{  
    color:rgb(221, 164, 148)  
}
```

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, 164, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 164, 148) }
```

Border

The CSS property to change the border of an element to Android 4292715668 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, 164, 148) }
```

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

```
.border{ border-color:rgb(221, 164, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 164, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 164, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 164, 148);  
box-shadow:4px 4px 4px 4px rgb(221, 164,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4292715668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 164, 148) }
```

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

```
.background{ background-color: rgb(221,  
164, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor