

Converting Colors

Android(4291604363)

Have a look what the booklet for
Android(4291604363) contains.

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Color

Android(4291604363)

Conversions

Conversions Part 1

Format	Color
Hex	CCAF8B
RGB	204, 175, 139
RGB Percent	80%, 69%, 55%
CMY	0.2000, 0.3137, 0.4549
CMYK	0.00, 0.14, 0.32, 0.20
HSL	33°, 39%, 67%
HSV	33°, 32%, 80%
XYZ	44.8920, 45.3614, 30.8157
YIQ	179.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

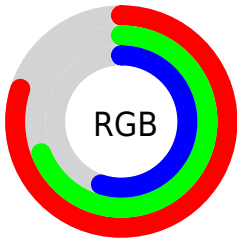
Format	Color
R_{YB}	191, 204, 139
Decimal	13414283
CIE Lab	73.13, 5.21, 22.36
CIE LCh	73, 22.959, 76.888
Yxy	45.3614, 0.3708, 0.3747
Android (android.graphics.Color)	4291604363 (0xFFCCAF8B)
YUV	179.5670, -19.9995, 21.4277
Hunter-Lab	67.3509, 1.1133, 20.0181

Details

The Android color **4291604363** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4287342796**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294960833**, and **4287986521** is the 20% darker color. If you saturate the color by 10%, you get **4291602039**, and if you desaturate by 10%, it is **4291606687**.

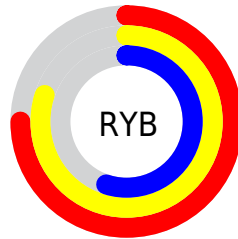
Distribution



Red (80%)

Green (69%)

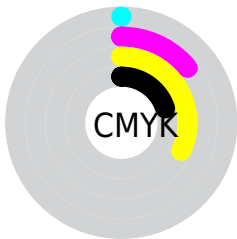
Blue (55%)



Red (75%)

Yellow (80%)

Blue (55%)

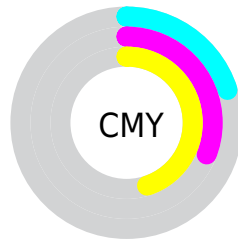


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291604363 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 4291604363 by changing the saturation by 10% instead.



4291604363



4291604363

4294967295



4289762417



4294960833



4287986521



4294967261



4286210625



4294967289



4284566059



4282922005



4281409024



4279830272



4278190080



4291604363



4291604363

 4291602039

 4291606687

 4291599714


 4291609012

 4291597390


 4291611336

 4291595065


 4291613661

 4291592485

 4291616241

 4291590161

 4291618559

 4291588352

 4291620863

 4291623167

 4291624959

Harmonies

Analogous

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



4292520342



4291604363



4290229899

Triad

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



4291604363



4286234815



4291144400

Complementary

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



4291604363



4287342796

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.



4289442268



4291604363



4286299601

Square

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



4291604363



4287152041



4287609052



4292388286

Rectangle

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



4291604363



4289182354



4287609052



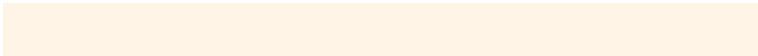
4290620885

Sweetspot

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



4291604363



4294964454



4291595176



4286609776



4278190080



4286611584

Same Dimension

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



4291604363



4294956190



4291415179



4284899676



4289092608



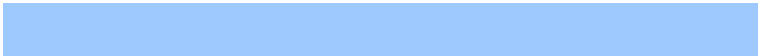
4280685824

Inverse Universe

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



4287342796



4288596479



4287531980



4284244070



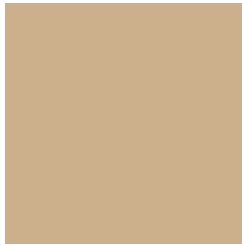
4278209190



4278194470

Previews

White Background



This preview shows how the Android color 4291604363 looks on a white background.

Color Contrast Check

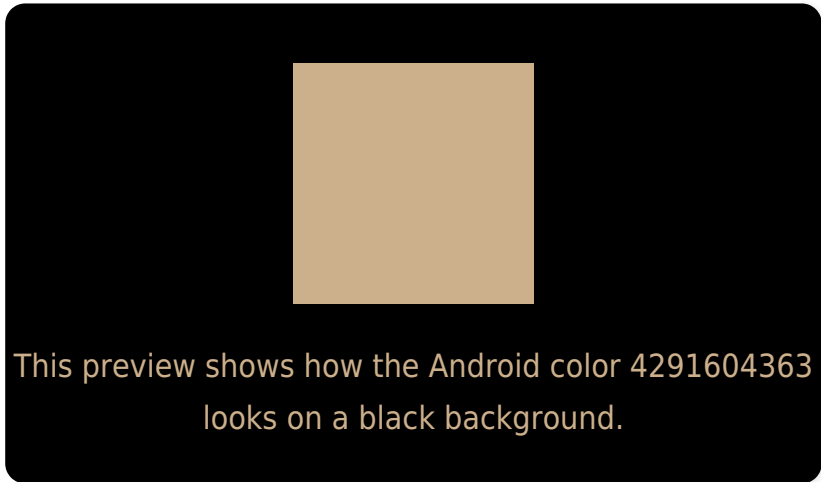
Large Text (above 18pt) WCAG AA × Fail

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

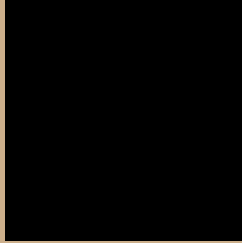
Any Text WCAG AA ✓ Pass

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 4291604363 Background



This preview shows how black text looks on a background with the Android color 4291604363.



This preview shows how white text looks on a background with the Android color 4291604363.

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
4291604363

Protanopia
4290753421

Deuteranopia
4292062348



Tritanopia
4291930550

Trichromacy



Original Color
4291604363

Protanomaly
4291080844

Deuteranomaly
4291865996

Tritanomaly
4291799974

Monochromacy



Original Color
4291604363

Achromatopsia
4290032820

Achromatomaly
4290622117

CSS Examples

Text

The CSS property to change the color of the text to Android 4291604363 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(204, 175, 139)` looks like.

```
.text, #text, p{  
    color:rgb(204, 175, 139)  
}
```

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(204, 175, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 175, 139) }
```

Border

The CSS property to change the border of an element to Android 4291604363 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(204, 175, 139) }
```

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

```
.border{ border-color:rgb(204, 175, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 175, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 175, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 175, 139);  
box-shadow:4px 4px 4px 4px rgb(204, 175,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291604363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 175, 139) }
```

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

```
.background{ background-color: rgb(204,  
175, 139) }
```

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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