

Converting Colors

Android(4291201637)

Have a look what the booklet for
Android(4291201637) contains.

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Color

Android(4291201637)

Conversions

Conversions Part 1

Format	Color
Hex	C68A65
RGB	198, 138, 101
RGB Percent	78%, 54%, 40%
CMY	0.2235, 0.4588, 0.6039
CMYK	0.00, 0.30, 0.49, 0.22
HSL	23°, 46%, 59%
HSV	23°, 49%, 78%
XYZ	34.7261, 31.1223, 16.4889
YIQ	151.7220, 47.6370, 1.2130

Conversions

Conversions Part 2

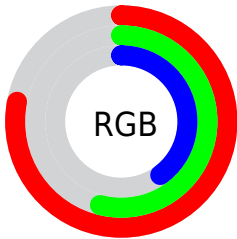
Format	Color
RYB	198, 161, 101
Decimal	13011557
CIELab	62.61, 18.61, 28.93
CIELCh	63, 34.398, 57.255
Yxy	31.1223, 0.4218, 0.3780
Android (android.graphics.Color)	4291201637 (0xFFC68A65)
YUV	151.7220, -25.0059, 40.5858
Hunter-Lab	55.7874, 13.4836, 21.5270

Details

The Android color `4291201637` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284850630`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294951064`, and `4287453237` is the 20% darker color. If you saturate the color by 10%, you get `4291198545`, and if you desaturate by 10%, it is `4291204729`.

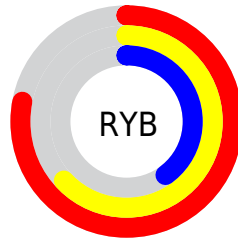
Distribution



Red (78%)

Green (54%)

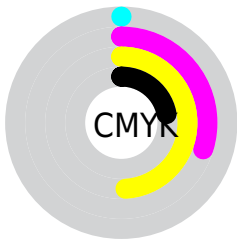
Blue (40%)



Red (78%)

Yellow (63%)

Blue (40%)

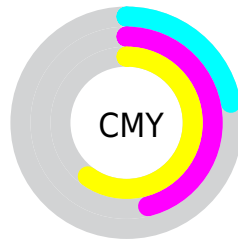


Cyan (0%)

Magenta (30%)

Yellow (49%)

Black (22%)



Cyan (22%)


Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291201637 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 4291201637 by changing the saturation by 10% instead.

 4291201637

 4291201637

4294967295

 4289294413

 4294951064

 4287453237

 4294958259

 4285677599

 4294965455

 4283902473

 4294967275


 4282192896

 4280680448

 4278190080

 4291201637

 4291201637

 4291198545

 4291204729

4291195453

4291207821

4291192106

4291211168

4291189014

4291214260

4291185922

4291217352

4291185664

4291220444

4291223792

4291226879

4291229951

Harmonies

Analogous

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



4291986045



4291201637



4289631578

Triad

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



4291201637



4282558611



4288123342

Complementary

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



4291201637



4284850630

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.



4284914644



4291201637



4279740338

Square

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



4291201637



4285244533



4281312202



4290479801

Rectangle

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



4291201637



4288322396



4281312202



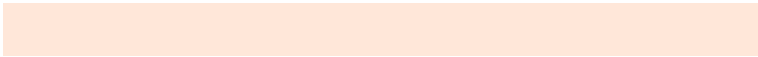
4287141074

Sweetspot

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



4291201637



4294961113



4291192226



4286607721



4278190080



4286611584

Same Dimension

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



4291201637



4294943337



4291213669



4284702042



4288888320



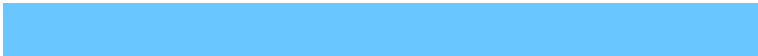
4280552960

Inverse Universe

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



4284850630



4285122303



4284838598



4284112995



4278216099



4278195748

Previews

White Background



This preview shows how the Android color 4291201637 looks on a white background.

Color Contrast Check

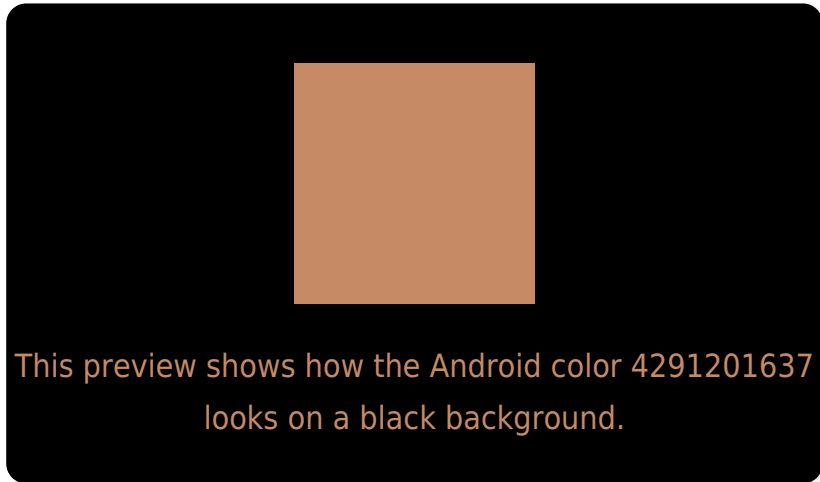
Large Text (above 18pt) WCAG AA × Fail

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

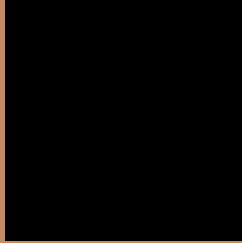
Any Text WCAG AA ✓ Pass

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 4291201637 Background



This preview shows how black text looks on a background with the Android color 4291201637.



This preview shows how white text looks on a background with the Android color 4291201637.

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
4291201637

Protanopia
4288977003

Deuteranopia
4290154852



Tritanopia
4291397007

Trichromacy



Original Color
4291201637

Protanomaly
4289762153

Deuteranomaly
4290547300

Tritanomaly
4291331968

Monochromacy



Original Color
4291201637

Achromatopsia
4288190616

Achromatomaly
4289303429

CSS Examples

Text

The CSS property to change the color of the text to Android 4291201637 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(198, 138, 101)` looks like.

```
.text, #text, p{  
    color:rgb(198, 138, 101)  
}
```

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(198, 138, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 138, 101) }
```

Border

The CSS property to change the border of an element to Android 4291201637 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(198, 138, 101) }
```

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

```
.border{ border-color:rgb(198, 138, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 138, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 138, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 138, 101);  
box-shadow:4px 4px 4px 4px rgb(198, 138,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291201637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 138, 101) }
```

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

```
.background{ background-color: rgb(198,  
138, 101) }
```

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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