

Converting Colors

Android(4291336577)

Have a look what the booklet for
Android(4291336577) contains.

Android(4291336577)	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(4291336577)

Conversions

Conversions Part 1

Format	Color
Hex	C89981
RGB	200, 153, 129
RGB Percent	78%, 60%, 51%
CMY	0.2157, 0.4000, 0.4941
CMYK	0.00, 0.24, 0.36, 0.22
HSL	20°, 39%, 65%
HSV	20°, 36%, 78%
XYZ	39.1731, 36.6468, 25.7778
YIQ	164.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

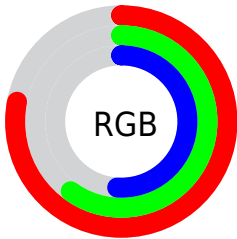
Format	Color
R _Y B	200, 165, 129
Decimal	13146497
CIE Lab	67.01, 14.29, 19.40
CIE LCh	67, 24.091, 53.626
Yxy	36.6468, 0.3856, 0.3607
Android (android.graphics.Color)	4291336577 (0xFFC89981)
YUV	164.3170, -17.4113, 31.2940
Hunter-Lab	60.5366, 9.5679, 17.1287

Details

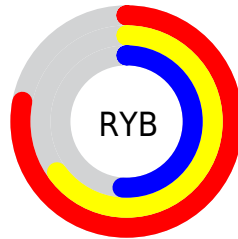
The Android color `4291336577` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286689480`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294954934`, and `4287718992` is the 20% darker color. If you saturate the color by 10%, you get `4291333229`, and if you desaturate by 10%, it is `4291339925`.

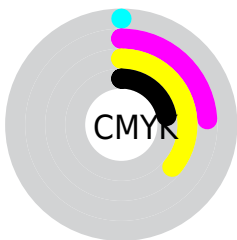
Distribution



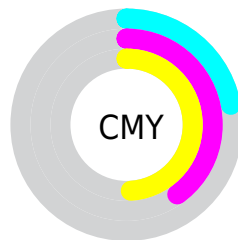
- Red (78%)
- Green (60%)
- Blue (51%)



- Red (78%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (22%)




- Cyan (22%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336577 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 4291336577 by changing the saturation by 10% instead.

 4291336577

 4291336577

4294967295

 4289494888

 4294954934

 4287718992

 4294962386

 4285943353

 4294967278

 4284233507

 4282589454


 4281011200

 4278452224


 4278190080


 4291336577

 4291336577

 4291333229

 4291339925

 4291329881

 4291343273

 4291326277

 4291346877

 4291322929

 4291350225

 4291319581

 4291353573

 4291316233

 4291356921

 4291314688

 4291360511

 4291362815

Harmonies

Analogous

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



4291794067



4291336577



4290224248

Triad

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



4291336577



4285640606



4288716747

Complementary

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



4291336577



4286689480

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.



4286752462



4291336577



4284788660

Square

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



4291336577



4287147145



4285181125



4290484413

Rectangle

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



4291336577



4289308025



4285181125



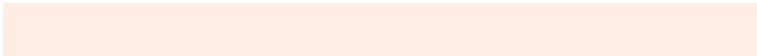
4288062157

Sweetspot

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



4291336577



4294962403



4291330480



4286608751



4278190080



4286611584

Same Dimension

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



4291336577



4294948497



4291345537



4284702042



4288886528



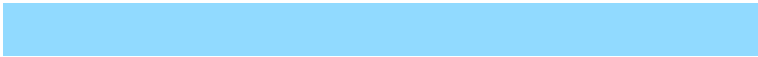
4280552448

Inverse Universe

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



4286689480



4287748863



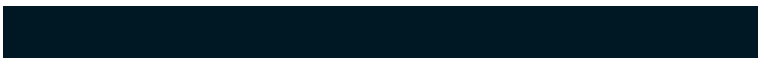
4286680520



4284112995



4278217891



4278196260

Previews

White Background



This preview shows how the Android color 4291336577 looks on a white background.

Color Contrast Check

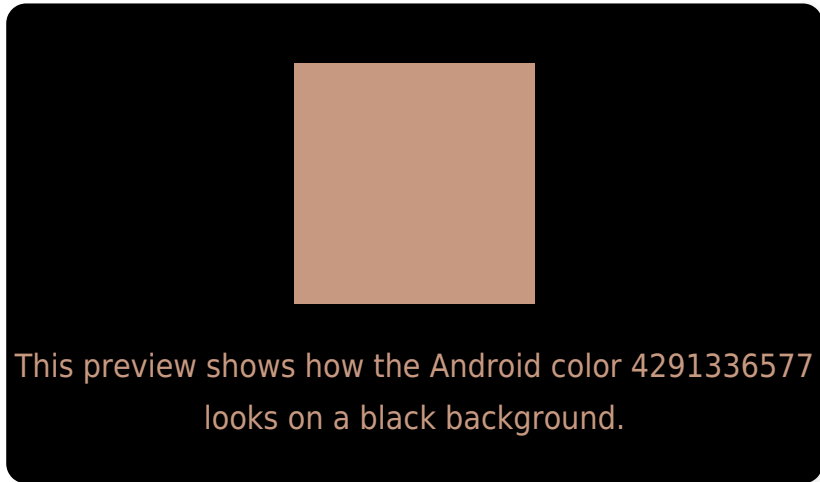
Large Text (above 18pt) WCAG AA × Fail

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

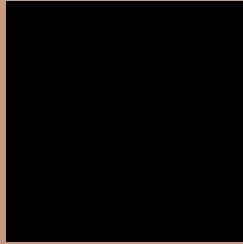
Any Text WCAG AA ✓ Pass

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 4291336577 Background



This preview shows how black text looks on a background with the Android color 4291336577.




This preview shows how white text looks on a background with the Android color 4291336577.

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
4291532192

Trichromacy



Original Color
4291336577

Protanomaly
4290224004

Deuteranomaly
4290944128

Tritanomaly
4291466901

Monochromacy



Original Color
4291336577

Achromatopsia
4288980132

Achromatomaly
4289831063

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336577 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(200, 153, 129)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 129)  
}
```

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(200, 153, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 129) }
```

Border

The CSS property to change the border of an element to Android 4291336577 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(200, 153, 129) }
```

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

```
.border{ border-color:rgb(200, 153, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 153, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 129);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291336577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 129) }
```

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

```
.background{ background-color: rgb(200,  
153, 129) }
```

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