

Converting Colors

Android(4291206277)

Have a look what the booklet for
Android(4291206277) contains.

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Color

Android(4291206277)

Conversions

Conversions Part 1

Format	Color
Hex	C69C85
RGB	198, 156, 133
RGB Percent	78%, 61%, 52%
CMY	0.2235, 0.3882, 0.4784
CMYK	0.00, 0.21, 0.33, 0.22
HSL	21°, 36%, 65%
HSV	21°, 33%, 78%
XYZ	39.4108, 37.4762, 27.3467
YIQ	165.9360, 32.4150, 1.7510

Conversions

Conversions Part 2

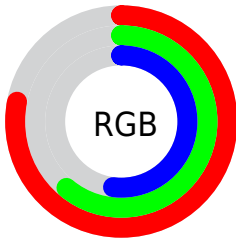
Format	Color
RYB	198, 169, 133
Decimal	13016197
CIELab	67.63, 12.36, 18.01
CIElCh	68, 21.842, 55.537
Yxy	37.4762, 0.3781, 0.3595
Android (android.graphics.Color)	4291206277 (0xFFC69C85)
YUV	165.9360, -16.2374, 28.1201
Hunter-Lab	61.2178, 7.7837, 16.3669

Details

The Android color `4291206277` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286951366`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294955962`, and `4287588691` is the 20% darker color. If you saturate the color by 10%, you get `4291202929`, and if you desaturate by 10%, it is `4291209625`.

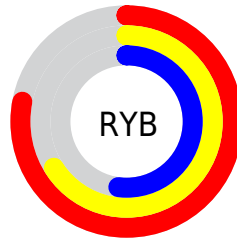
Distribution



Red (78%)

Green (61%)

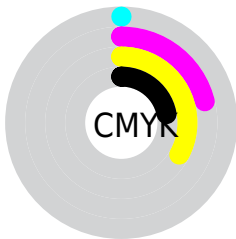
Blue (52%)



Red (78%)

Yellow (66%)

Blue (52%)

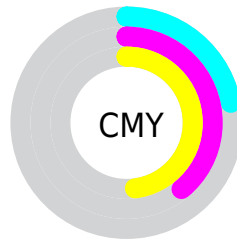


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291206277 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 4291206277 by changing the saturation by 10% instead.



4291206277



4291206277

4294967295



4289364588



4294955962



4287588691



4294963158



4285813052



4294967282



4284168486



4282524690



4281011968



4278583296



4278190080




4291206277



4291206277


 4291202929

 4291209625

 4291199581

 4291212973

 4291196490


 4291216064

 4291193142

 4291219412

 4291189794

 4291222760

 4291186446

 4291226108

 4291184128

 4291229439

 4291231743

Harmonies

Analogous

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



4291664021



4291206277



4290159230

Triad

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



4291206277



4286034081



4288979400

Complementary

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



4291206277



4286951366

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.



4287211468



4291206277



4285378741

Square

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



4291206277



4287344014



4285836741



4290484923

Rectangle

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



4291206277



4289308543



4285836741



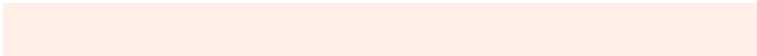
4288390090

Sweetspot

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



4291206277



4294963174



4291200431



4286609008



4278190080



4286611584

Same Dimension

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



4291206277



4294950812



4291214469



4284702042



4288887296



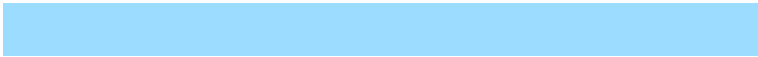
4280552704

Inverse Universe

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



4286951366



4288470271



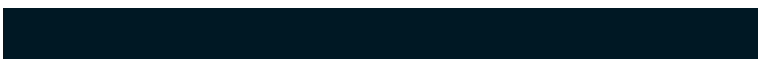
4286943174



4284112995



4278217123



4278196004

Previews

White Background



This preview shows how the Android color 4291206277 looks on a white background.

Color Contrast Check

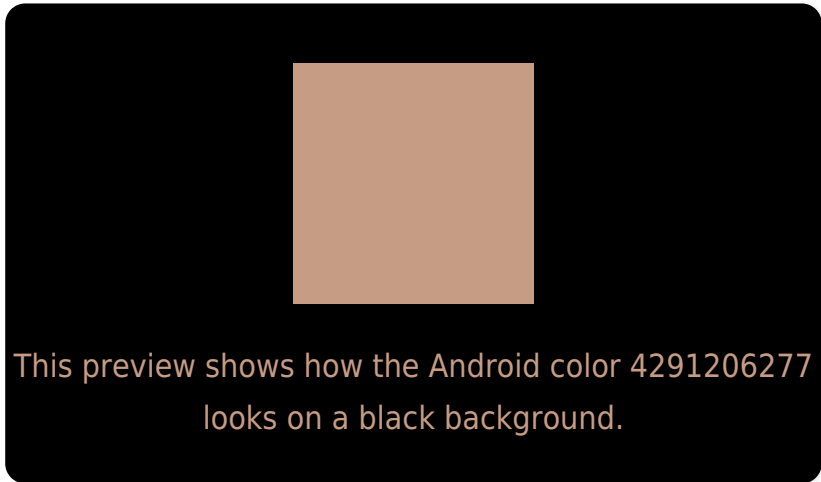
Large Text (above 18pt) WCAG AA × Fail

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

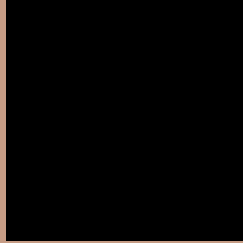
Any Text WCAG AA ✓ Pass

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 4291206277 Background



This preview shows how black text looks on a background with the Android color 4291206277.



This preview shows how white text looks on a background with the Android color 4291206277.

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
4291206277

Protanopia
4289635721

Deuteranopia
4290813573



Tritanopia
4291401891

Trichromacy



Original Color
4291206277

Protanomaly
4290224776

Deuteranomaly
4290944389

Tritanomaly
4291336600

Monochromacy



Original Color
4291206277

Achromatopsia
4289111718

Achromatomaly
4289897114

CSS Examples

Text

The CSS property to change the color of the text to Android 4291206277 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, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(198, 156, 133)  
}
```

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, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 156, 133) }
```

Border

The CSS property to change the border of an element to Android 4291206277 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, 156, 133) }
```

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

```
.border{ border-color:rgb(198, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(198, 156,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291206277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 156, 133) }
```

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

```
.background{ background-color: rgb(198,  
156, 133) }
```

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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