

Converting Colors

Android(4291283877)

Have a look what the booklet for
Android(4291283877) contains.

Android(4291283877)	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(4291283877)

Conversions

Conversions Part 1	
Format	Color
Hex	C7CBA5
RGB	199, 203, 165
RGB Percent	78%, 80%, 65%
CMY	0.2196, 0.2039, 0.3529
CMYK	0.02, 0.00, 0.19, 0.20
HSL	66°, 27%, 72%
HSV	66°, 19%, 80%
XYZ	51.7007, 57.5706, 43.9846
YIQ	197.4720, 9.8140, -12.6660

Conversions

Conversions Part 2

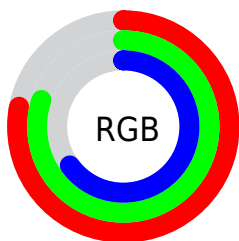
Format	Color
RYB	165, 203, 169
Decimal	13093797
CIELab	80.50, -7.79, 18.53
CIELCh	80, 20.104, 112.808
Yxy	57.5706, 0.3373, 0.3757
Android (android.graphics.Color)	4291283877 (0xFFC7CBA5)
YUV	197.4720, -16.0087, 1.3401
Hunter-Lab	75.8753, -11.1537, 18.7425

Details

The Android color **4291283877** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289308107**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967260**, and **4287731057** is the 20% darker color. If you saturate the color by 10%, you get **4291152785**, and if you desaturate by 10%, it is **4291414969**.

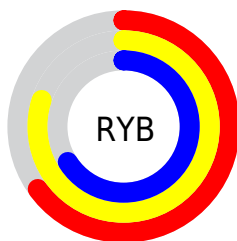
Distribution



Red (78%)

Green (80%)

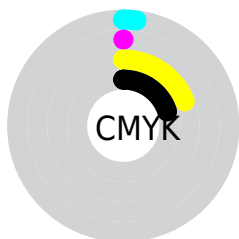
Blue (65%)



Red (65%)

Yellow (80%)

Blue (66%)

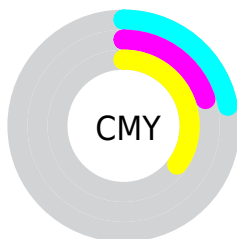


Cyan (2%)

Magenta (0%)

Yellow (19%)

Black (20%)



Cyan (22%)


Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291283877 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 4291283877 by changing the saturation by 10% instead.

 4291283877

 4291283877

4294967295

 4289507467

 4294967260

 4287731057

 4294967289

 4286020440

 4284375617

 4282796842

 4281283605

 4280033024

 4278190848

 4278190080

 4291283877	 4291283877
 4291152785	 4291414969
 4291021692	 4291546062
 4290890600	 4291677154
 4290693972	 4291873782
 4290562880	 4292004863
 4290431787	 4292135935
 4290300695	 4292267007
 4290169603	 4292398079
 4290169600	 4292529151

Harmonies

Analogous

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



4292593059



4291283877



4289843377

Triad

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



4291283877



4288401637



4293639117

Complementary

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



4291283877



4289308107

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.



4292657119



4291283877



4289580013

Square

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



4291283877



4288074454



4291151082



4293901242

Rectangle

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



4291283877



4288991932



4291151082



4293377235

Sweetspot

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



4291283877



4294836208



4291537317



4286546039



4278190080



4286611584

Same Dimension

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



4291283877



4294574023



4290038693



4284835420



4287931904



4280428032

Inverse Universe

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



4289308107



4291676159



4290553291



4284308582



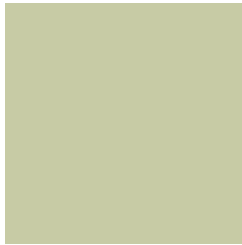
4279304358



4278452262

Previews

White Background



This preview shows how the Android color 4291283877 looks on a white background.

Color Contrast Check

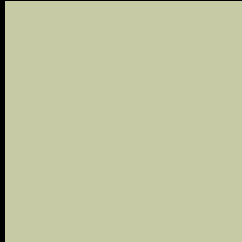
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291283877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

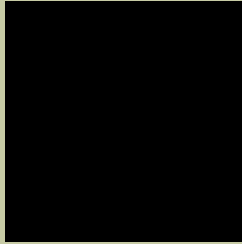
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

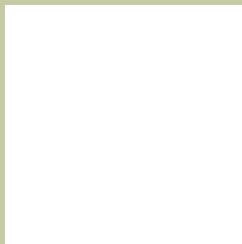
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291283877 Background



This preview shows how black text looks on a background with the Android color 4291283877.



This preview shows how white text looks on a background with the Android color 4291283877.

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
[4291283877](#)

Protanopia
[4292069283](#)

Deuteranopia
[4293312679](#)



Tritanopia
4291675604

Trichromacy

	Original Color 4291283877
	Protanomaly 4291807396
	Deuteranomaly 4292592806
	Tritanomaly 4291545027

Monochromacy

	Original Color 4291283877
	Achromatopsia 4291151301
	Achromatomaly 4291217337

CSS Examples

Text

The CSS property to change the color of the text to Android 4291283877 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(199, 203, 165)` looks like.

```
.text, #text, p{  
    color:rgb(199, 203, 165)  
}
```

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(199, 203, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 203, 165) }
```

Border

The CSS property to change the border of an element to Android 4291283877 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(199, 203, 165) }
```

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

```
.border{ border-color:rgb(199, 203, 165) }
```

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

Here you see how a box with a 4 pixel rgb(199, 203, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 203, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 203, 165);  
box-shadow:4px 4px 4px 4px rgb(199, 203,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291283877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 203, 165) }
```

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

```
.background{ background-color: rgb(199,  
203, 165) }
```

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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