

Converting Colors

Android(4291197803)

Have a look what the booklet for
Android(4291197803) contains.

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Color

Android(4291197803)

Conversions

Conversions Part 1

Format	Color
Hex	C67B6B
RGB	198, 123, 107
RGB Percent	78%, 48%, 42%
CMY	0.2235, 0.5176, 0.5804
CMYK	0.00, 0.38, 0.46, 0.22
HSL	11°, 44%, 60%
HSV	11°, 46%, 78%
XYZ	33.0255, 27.2332, 17.4258
YIQ	143.6010, 49.8360, 10.9240

Conversions

Conversions Part 2

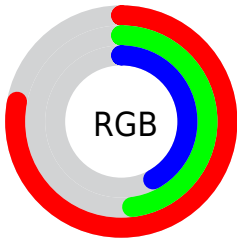
Format	Color
R_{YB}	198, 126, 107
Decimal	13007723
CIE _{Lab}	59.19, 27.42, 21.05
CIE _{LCh}	59, 34.568, 37.515
Yxy	27.2332, 0.4251, 0.3506
Android (android.graphics.Color)	4291197803 (0xFFC67B6B)
YUV	143.6010, -18.0443, 47.7079
Hunter-Lab	52.1855, 21.6390, 16.7316

Details

The Android color `4291197803` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285249222`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294946974`, and `4287449404` is the 20% darker color. If you saturate the color by 10%, you get `4291193687`, and if you desaturate by 10%, it is `4291201919`.

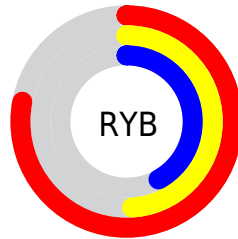
Distribution



Red (78%)

Green (48%)

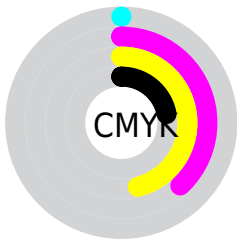
Blue (42%)



Red (78%)

Yellow (49%)

Blue (42%)

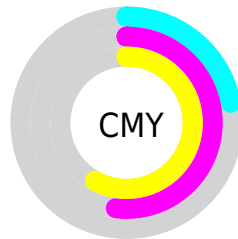


Cyan (0%)

Magenta (38%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (52%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291197803 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 4291197803 by changing the saturation by 10% instead.

 4291197803

 4291197803

4294967295

 4289290835

 4294946974

 4287449404

 4294954169

 4285673766

 4294961365


 4283898385

 4294967282

 4282188288

 4280614913


 4278190080

 4291197803

 4291197803

 4291193687


 4291201919

 4291189315

 4291206291

 4291185200

 4291210406

 4291181084

 4291214522

 4291176712

 4291218894

 4291175168

 4291223010

 4291227126

 4291231487

 4291231743

Harmonies

Analogous

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



4291393416



4291197803



4290086231

Triad

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



4291197803



4283735414



4285435850

Complementary

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



4291197803



4285249222

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.



4281702598



4291197803



4280590229

Square

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



4291197803



4286224477



4278230450



4288447679

Rectangle

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



4291197803



4288973905



4278230450



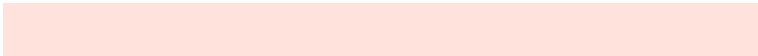
4284322507

Sweetspot

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



4291197803



4294959835



4291193783



4286606954



4278190080



4286611584

Same Dimension

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



4291197803



4294937459



4291209323



4284701530



4288879872



4280550912

Inverse Universe

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



4285249222



4285785855



4285237702



4284113507



4278224803



4278197540

Previews

White Background



This preview shows how the Android color 4291197803 looks on a white background.

Color Contrast Check

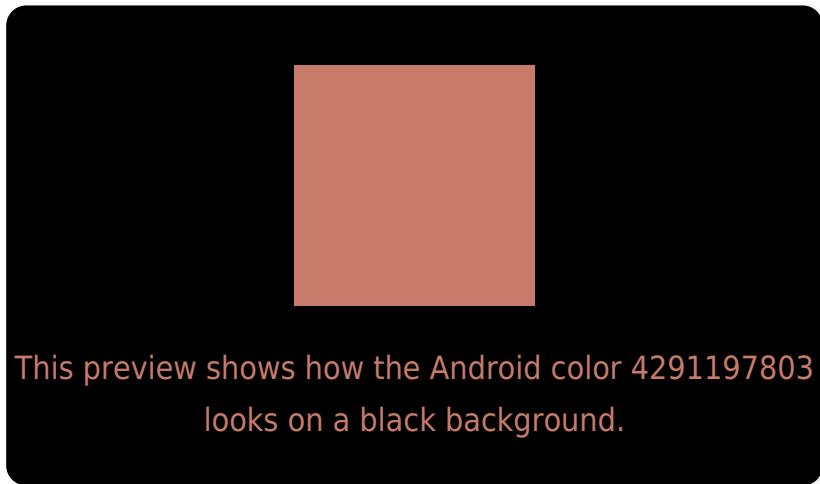
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4291197803 Background



This preview shows how black text looks on a background with the Android color 4291197803.



This preview shows how white text looks on a background with the Android color 4291197803.

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
4291197803

Protanopia
4288122740

Deuteranopia
4289300840



Tritanopia
4291328129

Trichromacy



Original Color
4291197803

Protanomaly
4289235057

Deuteranomaly
4290020457

Tritanomaly
4291262841

Monochromacy



Original Color
4291197803

Achromatopsia
4287664272

Achromatomaly
4288972931

CSS Examples

Text

The CSS property to change the color of the text to Android 4291197803 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, 123, 107)` looks like.

```
.text, #text, p{  
    color:rgb(198, 123, 107)  
}
```

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, 123, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 123, 107) }
```

Border

The CSS property to change the border of an element to Android 4291197803 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, 123, 107) }
```

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

```
.border{ border-color:rgb(198, 123, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 123, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 123, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 123, 107);  
box-shadow:4px 4px 4px 4px rgb(198, 123,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291197803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 123, 107) }
```

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

```
.background{ background-color: rgb(198,  
123, 107) }
```

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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