

Converting Colors

Android(4291001191)

Have a look what the booklet for
Android(4291001191) contains.

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Color

Android(4291001191)

Conversions

Conversions Part 1

Format	Color
Hex	C37B67
RGB	195, 123, 103
RGB Percent	76%, 48%, 40%
CMY	0.2353, 0.5176, 0.5961
CMYK	0.00, 0.37, 0.47, 0.24
HSL	13°, 43%, 58%
HSV	13°, 47%, 76%
XYZ	32.0368, 26.7473, 16.3062
YIQ	142.2480, 49.3320, 9.0440

Conversions

Conversions Part 2

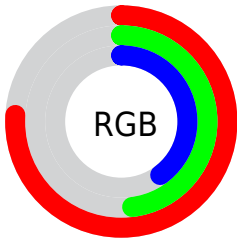
Format	Color
RYB	195, 129, 103
Decimal	12811111
CIELab	58.74, 25.81, 22.65
CIELCh	59, 34.345, 41.267
Yxy	26.7473, 0.4266, 0.3562
Android (android.graphics.Color)	4291001191 (0xFFC37B67)
YUV	142.2480, -19.3493, 46.2635
Hunter-Lab	51.7178, 20.0665, 17.5088

Details

The Android color `4291001191` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284985283`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294881434`, and `4287252792` is the 20% darker color. If you saturate the color by 10%, you get `4290997332`, and if you desaturate by 10%, it is `4291005050`.

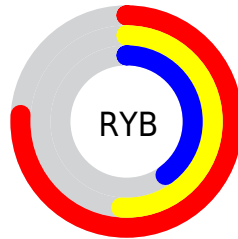
Distribution



Red (76%)

Green (48%)

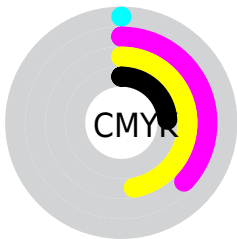
Blue (40%)



Red (76%)

Yellow (51%)

Blue (40%)

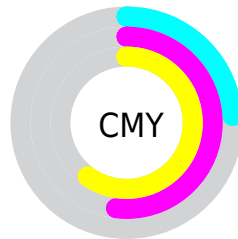


Cyan (0%)

Magenta (37%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001191 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 4291001191 by changing the saturation by 10% instead.

 4291001191

 4291001191

4294967295

 4289094223

 4294881434

 4287252792

 4294954165

 4285477410

 4294961361

 4283702029

 4294967277

 4281992192

 4280418305

 4278190080

 4291001191

 4291001191

 4290997332

 4291005050

4290993216

4291009166

4290989356

4291013026

4290985497

4291016885

4290981638

4291020745

4290980352

4291024860

4291028720

4291032575

4291035135

Harmonies

Analogous

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



4291327619



4291001191



4289824084

Triad

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



4291001191



4283341945



4285828296

Complementary

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



4291001191



4284985283

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.



4282160838



4291001191



4279999896

Square

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



4291001191



4285896543



4278229940



4288643515

Rectangle

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



4291001191



4288711760



4278229940



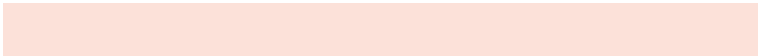
4284715209

Sweetspot

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



4291001191



4294762969



4290996143



4286607210



4278190080



4286611584

Same Dimension

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



4291001191



4294741101



4291012967



4284569943



4288750336



4280354560

Inverse Universe

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



4284985283



4285390332



4284973507



4283916129



4278222497



4278196769

Previews

White Background



This preview shows how the Android color 4291001191 looks on a white background.

Color Contrast Check

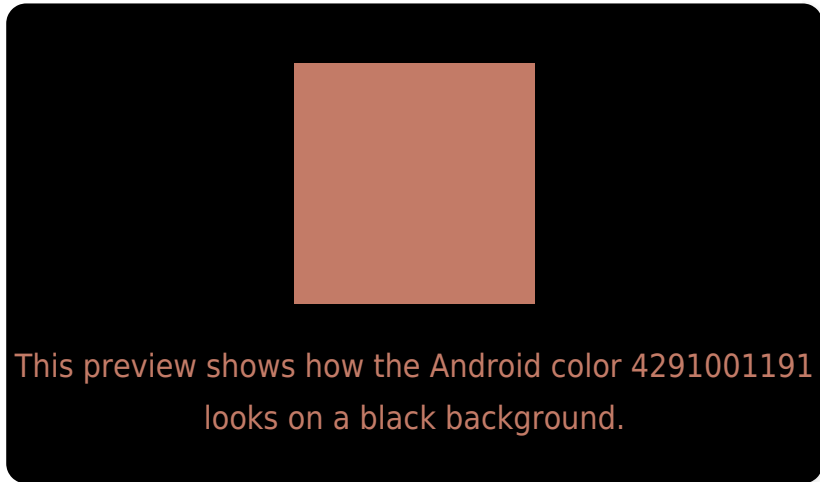
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291001191 Background



This preview shows how black text looks on a background with the Android color 4291001191.



This preview shows how white text looks on a background with the Android color 4291001191.

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
4291001191

Protanopia
4288122223

Deuteranopia
4289235045

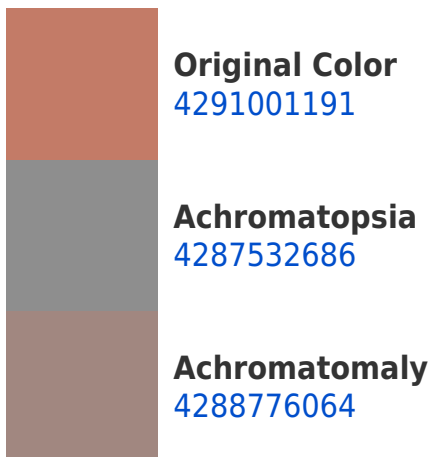


Tritanopia
4291131264

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291001191 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(195, 123, 103)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 103)  
}
```

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(195, 123, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 103) }
```

Border

The CSS property to change the border of an element to Android 4291001191 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(195, 123, 103) }
```

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

```
.border{ border-color:rgb(195, 123, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 123, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 123, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 123, 103);  
box-shadow:4px 4px 4px 4px rgb(195, 123,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291001191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 123, 103) }
```

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

```
.background{ background-color: rgb(195,  
123, 103) }
```

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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