

Converting Colors

Android(4291001190)

Have a look what the booklet for
Android(4291001190) contains.

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Color

Android(4291001190)

Conversions

Conversions Part 1

Format	Color
Hex	C37B66
RGB	195, 123, 102
RGB Percent	76%, 48%, 40%
CMY	0.2353, 0.5176, 0.6000
CMYK	0.00, 0.37, 0.48, 0.24
HSL	14°, 44%, 58%
HSV	14°, 48%, 76%
XYZ	31.9869, 26.7273, 16.0434
YIQ	142.1340, 49.6530, 8.7330

Conversions

Conversions Part 2

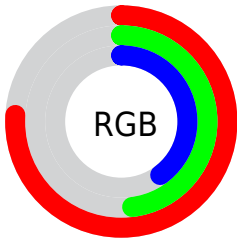
Format	Color
R_{YB}	195, 129, 102
Decimal	12811110
CIE _{Lab}	58.72, 25.71, 23.19
CIE _{LCh}	59, 34.630, 42.050
Yxy	26.7273, 0.4279, 0.3575
Android (android.graphics.Color)	4291001190 (0xFFC37B66)
YUV	142.1340, -19.7861, 46.3635
Hunter-Lab	51.6985, 19.9693, 17.7897

Details

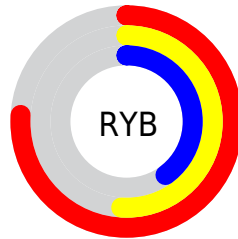
The Android color **4291001190** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284919491**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294881433**, and **4287252791** is the 20% darker color. If you saturate the color by 10%, you get **4290997331**, and if you desaturate by 10%, it is **4291005050**.

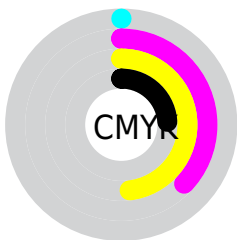
Distribution



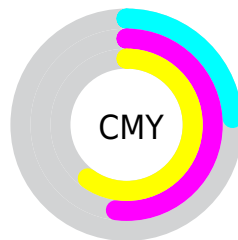
- Red (76%)
- Green (48%)
- Blue (40%)



- Red (76%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (24%)




- Cyan (24%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001190 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 4291001190 by changing the saturation by 10% instead.

 4291001190

 4291001190

4294967295

 4289094222

 4294881433

 4287252791

 4294954164

 4285477409

 4294961360

 4283702028

 4294967276

 4281992192

 4280418305

 4278190080

 4291001190

 4291001190


 4290997331

 4291005050

 4290993471

 4291008909

 4290989612

 4291012769

 4290985752

 4291016628

 4290981893

 4291020488

 4290980864

 4291024603

 4291028463

 4291032319

 4291035135

Harmonies

Analogous

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



4291327362



4291001190



4289824084

Triad

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



4291001190



4283210874



4285893832

Complementary

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



4291001190



4284919491

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



4291001190



4279672217

Square

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



4291001190



4285765471



4278229941



4288709050

Rectangle

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



4291001190



4288646224



4278229941



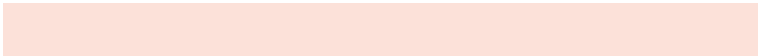
4284715210

Sweetspot

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



4291001190



4294762969



4290995887



4286607210



4278190080



4286611584

Same Dimension

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



4291001190



4294741357



4291012966



4284569943



4288750592



4280354560

Inverse Universe

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



4284919491



4285390076



4284907715



4283916129



4278221985



4278196769

Previews

White Background



This preview shows how the Android color 4291001190 looks on a white background.

Color Contrast Check

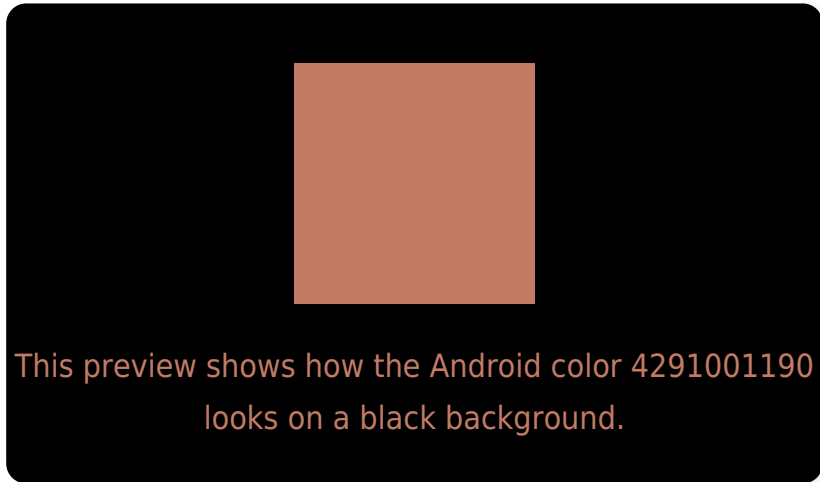
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291001190 Background



This preview shows how black text looks on a background with the Android color 4291001190.



This preview shows how white text looks on a background with the Android color 4291001190.

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



Trichromacy



Original Color
4291001190

Protanomaly
4289169003

Deuteranomaly
4289889125

Tritanomaly
4291065975

Monochromacy



Original Color
4291001190

Achromatopsia
4287532686

Achromatomaly
4288776063

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001190 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 102) }
```

Border

The CSS property to change the border of an element to Android 4291001190 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, 102) }
```

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

```
.border{ border-color:rgb(195, 123, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 123, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 123, 102); box-shadow:4px 4px 4px 4px rgb(195, 123, 102) }
```

Background

The CSS property to change the background color of an element to Android 4291001190 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, 102) }
```

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

```
.background{ background-color: rgb(195,  
123, 102) }
```

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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