

Converting Colors

Android(4291001202)

Have a look what the booklet for
Android(4291001202) contains.

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Color

Android(4291001202)

Conversions

Conversions Part 1

Format	Color
Hex	C37B72
RGB	195, 123, 114
RGB Percent	76%, 48%, 45%
CMY	0.2353, 0.5176, 0.5529
CMYK	0.00, 0.37, 0.42, 0.24
HSL	7°, 40%, 61%
HSV	7°, 42%, 76%
XYZ	32.6259, 26.9829, 19.4082
YIQ	143.5020, 45.8010, 12.4650

Conversions

Conversions Part 2

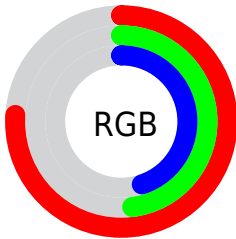
Format	Color
R _Y B	195, 124, 114
Decimal	12811122
CIE Lab	58.96, 26.99, 16.68
CIE LCh	59, 31.731, 31.718
Yxy	26.9829, 0.4129, 0.3415
Android (android.graphics.Color)	4291001202 (0xFFC37B72)
YUV	143.5020, -14.5445, 45.1637
Hunter-Lab	51.9451, 21.2091, 14.2090

Details

The Android color `4291001202` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285708995`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294881446`, and `4287318338` is the 20% darker color. If you saturate the color by 10%, you get `4290996831`, and if you desaturate by 10%, it is `4291005574`.

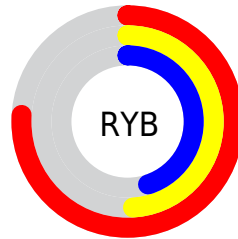
Distribution



Red (76%)

Green (48%)

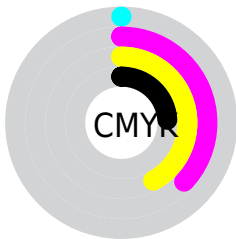
Blue (45%)



Red (76%)

Yellow (49%)

Blue (45%)

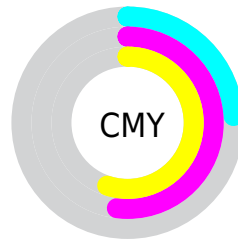


Cyan (0%)

Magenta (37%)

Yellow (42%)

Black (24%)



Cyan (24%)


Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001202 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 4291001202 by changing the saturation by 10% instead.

 4291001202

 4291001202

4294967295

 4289159769

 4294881446

 4287318338

 4294954177

 4285477164

 4294961373

 4283767319

 4294967289

 4282122752

 4280549377

 4278190080

 4291001202

 4291001202

 4290996831

 4291005574

 4290992203

 4291010201

 4290987832

 4291014573

 4290983460

 4291018944

 4290978833

 4291023572

 4290975232

 4291027943

 4291032315

 4291035135

Harmonies

Analogous

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



4291000461



4291001202



4290151262

Triad

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



4291001202



4284521075



4285108421

Complementary

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



4291001202



4285708995

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.



4282030270



4291001202



4282162575

Square

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



4291001202



4286747998



4280327338



4287858365

Rectangle

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



4291001202



4289170007



4280327338



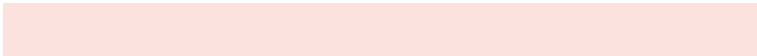
4284060612

Sweetspot

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



4291001202



4294763230



4290998971



4286607470



4278190080



4286611584

Same Dimension

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



4291001202



4294741118



4291011442



4284569687



4288745984



4280353792

Inverse Universe

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



4285708995



4286508796



4285698755



4283916385



4278226849



4278197537

Previews

White Background



This preview shows how the Android color 4291001202 looks on a white background.

Color Contrast Check

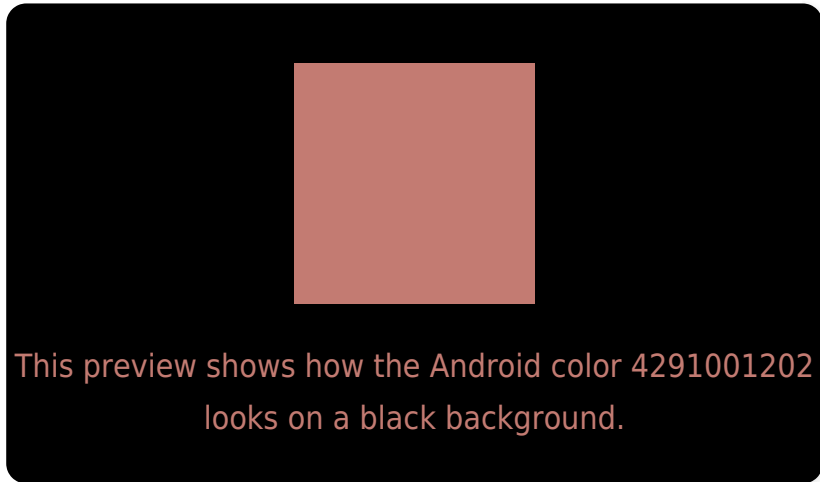
Large Text (above 18pt) WCAG AA ✓ Pass

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

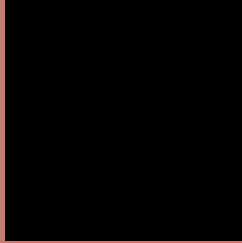
Any Text WCAG AA ✓ Pass

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 4291001202 Background



This preview shows how black text looks on a background with the Android color 4291001202.



This preview shows how white text looks on a background with the Android color 4291001202.

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

4291001202

Protanomaly

4289103736

Deuteranomaly

4289823857

Tritanomaly

4291066492

Monochromacy



Original Color

4291001202

Achromatopsia

4287664272

Achromatomaly

4288907397

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001202 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(195, 123, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 123, 114) }
```

Border

The CSS property to change the border of an element to Android 4291001202 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, 114) }
```

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

```
.border{ border-color:rgb(195, 123, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 123, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 123, 114);  
box-shadow:4px 4px 4px 4px rgb(195, 123,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291001202 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, 114) }
```

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

```
.background{ background-color: rgb(195,  
123, 114) }
```

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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