

Converting Colors

Android(4291327600)

Have a look what the booklet for
Android(4291327600) contains.

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Color

Android(4291327600)

Conversions

Conversions Part 1

Format	Color
Hex	C87670
RGB	200, 118, 112
RGB Percent	78%, 46%, 44%
CMY	0.2157, 0.5373, 0.5608
CMYK	0.00, 0.41, 0.44, 0.22
HSL	4°, 44%, 61%
HSV	4°, 44%, 78%
XYZ	33.2225, 26.4061, 18.6751
YIQ	141.8340, 50.7980, 15.5180

Conversions

Conversions Part 2

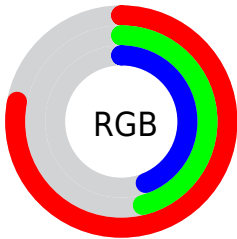
Format	Color
RYB	200, 118, 112
Decimal	13137520
CIELab	58.42, 31.43, 17.19
CIELCh	58, 35.825, 28.674
Yxy	26.4061, 0.4243, 0.3372
Android (android.graphics.Color)	4291327600 (0xFFC87670)
YUV	141.8340, -14.7082, 51.0116
Hunter-Lab	51.3868, 25.4763, 14.4235

Details

The Android color `4291327600` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285579976`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294945700`, and `4287579200` is the 20% darker color. If you saturate the color by 10%, you get `4291322716`, and if you desaturate by 10%, it is `4291332484`.

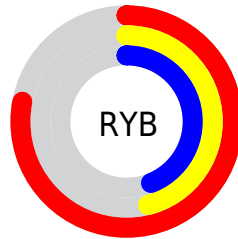
Distribution



Red (78%)

Green (46%)

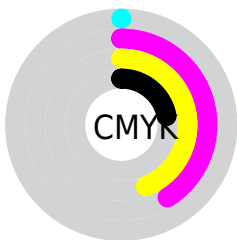
Blue (44%)



Red (78%)

Yellow (46%)

Blue (44%)

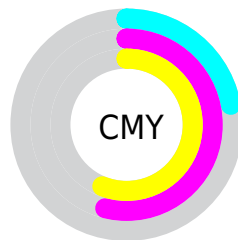


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (22%)



Cyan (22%)


Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291327600 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 4291327600 by changing the saturation by 10% instead.

 4291327600

 4291327600

4294967295

 4289420632

 4294945700

 4287579200

 4294952895

 4285738026

 4294960091

 4283962134

 4294967287


 4282253312

 4280680449

 4278190080


 4291327600

 4291327600

 4291322716

 4291332484

 4291318088

 4291337112

 4291313204

 4291341996

 4291308320

 4291346880

 4291303692

 4291351508

 4291300864

 4291356392

 4291361020

 4291362815

Harmonies

Analogous

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



4291196047



4291327600



4290477912

Triad

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



4291327600



4284258923



4284125387

Complementary

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



4291327600



4285579976

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.



4278556865



4291327600



4281048458

Square

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



4291327600



4286747732



4278230186



4287530436

Rectangle

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



4291327600



4289431375



4278230186



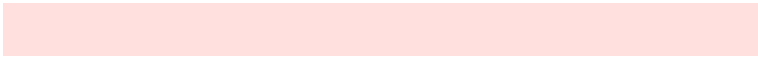
4282749897

Sweetspot

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



4291327600



4294959326



4291326146



4286606443



4278190080



4286611584

Same Dimension

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



4291327600



4294934904



4291338864



4284701274



4288875264



4280549888

Inverse Universe

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



4285579976



4286117631



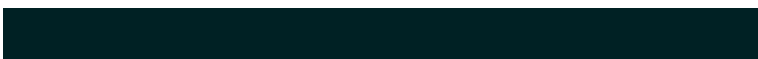
4285568712



4284113763



4278229155



4278198564

Previews

White Background



This preview shows how the Android color 4291327600 looks on a white background.

Color Contrast Check

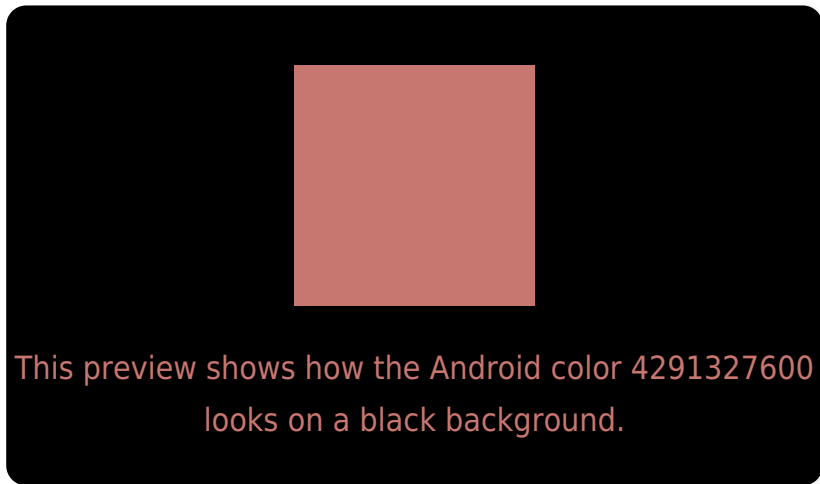
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291327600 Background



This preview shows how black text looks on a background with the Android color 4291327600.




This preview shows how white text looks on a background with the Android color 4291327600.

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





Tritanopia
4291392637

Trichromacy



Original Color
4291327600

Protanomaly
4289168759

Deuteranomaly
4289888622

Tritanomaly
4291392888

Monochromacy



Original Color
4291327600

Achromatopsia
4287532686

Achromatomaly
4288906627

CSS Examples

Text

The CSS property to change the color of the text to Android 4291327600 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(200, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(200, 118, 112)  
}
```

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(200, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 118, 112) }
```

Border

The CSS property to change the border of an element to Android 4291327600 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(200, 118, 112) }
```

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

```
.border{ border-color:rgb(200, 118, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(200, 118,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291327600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 118, 112) }
```

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

```
.background{ background-color: rgb(200,  
118, 112) }
```

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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