

Converting Colors

Android(4291982688)

Have a look what the booklet for
Android(4291982688) contains.

Android(4291982688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291982688)

Conversions

Conversions Part 1

Format	Color
Hex	D27560
RGB	210, 117, 96
RGB Percent	82%, 46%, 38%
CMY	0.1765, 0.5412, 0.6235
CMYK	0.00, 0.44, 0.54, 0.18
HSL	11°, 56%, 60%
HSV	11°, 54%, 82%
XYZ	35.0510, 27.2687, 14.4823
YIQ	142.4130, 62.1690, 13.1850

Conversions

Conversions Part 2

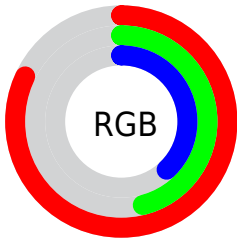
Format	Color
R_{YB}	210, 122, 96
Decimal	13792608
CIE Lab	59.22, 34.32, 27.60
CIE LCh	59, 44.044, 38.806
Yxy	27.2687, 0.4564, 0.3551
Android (android.graphics.Color)	4291982688 (0xFFD27560)
YUV	142.4130, -22.8816, 59.2738
Hunter-Lab	52.2195, 28.4293, 20.1104

Details

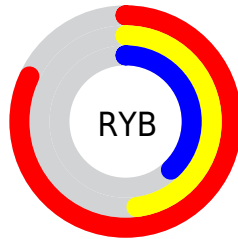
The Android color **4291982688** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284530130**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294945427**, and **4288102961** is the 20% darker color. If you saturate the color by 10%, you get **4291978315**, and if you desaturate by 10%, it is **4291987061**.

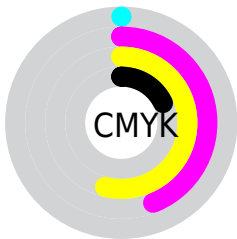
Distribution



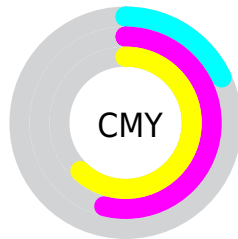
- Red (82%)
- Green (46%)
- Blue (38%)



- Red (82%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (18%)





- Cyan (18%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291982688 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 4291982688 by changing the saturation by 10% instead.

 4291982688

 4291982688

4294967295

 4290009928

 4294945427

 4288102961

 4294952621

 4286261788

 4294959817


 4284420100

 4294967269


 4282580992

 4281008129

 4278190080


 4291982688

 4291982688


 4291978315

 4291987061

 4291973942

 4291991434

 4291969569

 4291995807

 4291964940

 4292000436

 4291962624

 4292004809

 4292009182

 4292013555

 4292017919

 4292018175

Harmonies

Analogous

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



4292308613



4291982688



4290544454

Triad

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



4291982688



4281966705



4284649435

Complementary

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



4291982688



4284530130

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.



4278229718



4291982688



4278231705

Square

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



4291982688



4285635152



4278231486



4288774347

Rectangle

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



4291982688



4289170495



4278231486



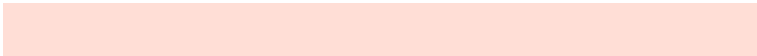
4282684380

Sweetspot

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



4291982688



4294958806



4291977405



4286606439



4278190080



4286611584

Same Dimension

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



4291982688



4294932569



4291997280



4285096030



4289208064



4280879104

Inverse Universe

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



4284530130



4284080383



4284515538



4284376937



4278225320



4278198569

Previews

White Background



This preview shows how the Android color 4291982688 looks on a white background.

Color Contrast Check

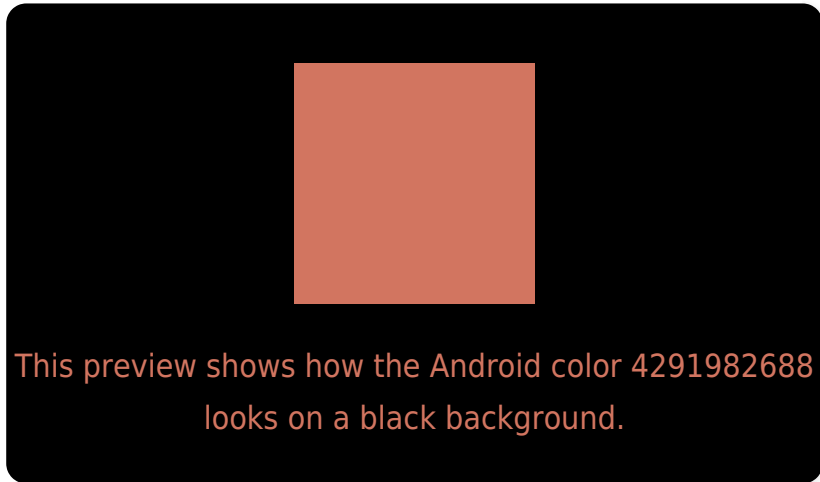
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291982688 Background



This preview shows how black text looks on a background with the Android color 4291982688.



This preview shows how white text looks on a background with the Android color 4291982688.

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
4291982688

Protanopia
4288253803

Deuteranopia
4289497436

Trichromacy



Original Color
4291982688

Protanomaly
4289627751

Deuteranomaly
4290413149

Tritanomaly
4292047473

Monochromacy



Original Color
4291982688

Achromatopsia
4287532686

Achromatomaly
4289168765

CSS Examples

Text

The CSS property to change the color of the text to Android 4291982688 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(210, 117, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 117, 96)  
}
```

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(210, 117, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 117, 96) }
```

Border

The CSS property to change the border of an element to Android 4291982688 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(210, 117, 96) }
```

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

```
.border{ border-color:rgb(210, 117, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 117, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 117, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 117, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 117,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291982688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 117, 96) }
```

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

```
.background{ background-color: rgb(210,  
117, 96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor