

Converting Colors

Android(4291980643)

Have a look what the booklet for
Android(4291980643) contains.

Android(4291980643)	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(4291980643)

Conversions

Conversions Part 1

Format	Color
Hex	D26D63
RGB	210, 109, 99
RGB Percent	82%, 43%, 39%
CMY	0.1765, 0.5725, 0.6118
CMYK	0.00, 0.48, 0.53, 0.18
HSL	5°, 55%, 61%
HSV	5°, 53%, 82%
XYZ	34.2991, 25.5398, 14.9263
YIQ	138.0590, 63.4060, 18.3020

Conversions

Conversions Part 2

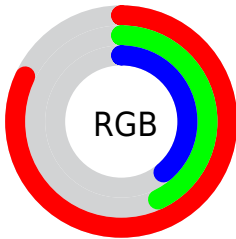
Format	Color
R_{YB}	210, 110, 99
Decimal	13790563
CIE Lab	57.60, 38.74, 23.77
CIE LCh	58, 45.453, 31.529
Yxy	25.5398, 0.4588, 0.3416
Android (android.graphics.Color)	4291980643 (0xFFD26D63)
YUV	138.0590, -19.2561, 63.0923
Hunter-Lab	50.5369, 32.7074, 17.8643

Details

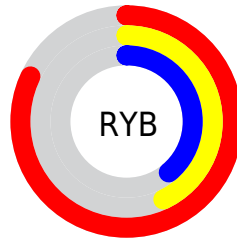
The Android color **4291980643** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284729554**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943382**, and **4288100916** is the 20% darker color. If you saturate the color by 10%, you get **4291975758**, and if you desaturate by 10%, it is **4291985528**.

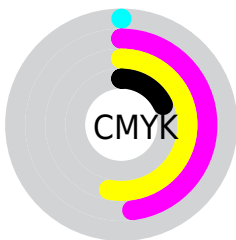
Distribution



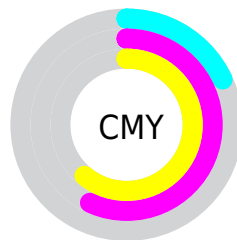
- Red (82%)
- Green (43%)
- Blue (39%)



- Red (82%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (48%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291980643 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 4291980643 by changing the saturation by 10% instead.



4291980643



4291980643

4294967295



4290007883



4294943382



4288100916



4294950577



4286193695



4294957772



4284350728



4294965224



4282580992



4280877057



4278190080



4291980643



4291980643



4291975758



4291985528

4291970873

4291990413

4291965988

4291995298

4291961103

4292000183

4291957504

4292005324

4292010209

4292015094

4292018175

Harmonies

Analogous

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



4292044938



4291980643



4290738757

Triad

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



4291980643



4282489699



4282617562

Complementary

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



4291980643



4284729554

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.



4278229199



4291980643



4278230667

Square

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



4291980643



4286026820



4278230451



4287594446

Rectangle

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



4291980643



4289430585



4278230451



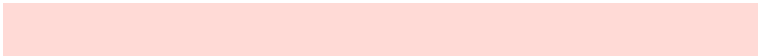
4278424281

Sweetspot

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



4291980643



4294957782



4291978185



4286605671



4278190080



4286611584

Same Dimension

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



4291980643



4294929758



4291994723



4285095774



4289203968



4280878080

Inverse Universe

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



4284729554



4284412415



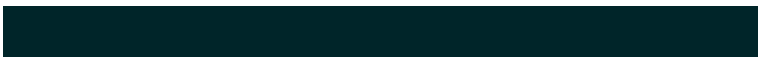
4284715474



4284377193



4278229416



4278199593

Previews

White Background



This preview shows how the Android color 4291980643 looks on a white background.

Color Contrast Check

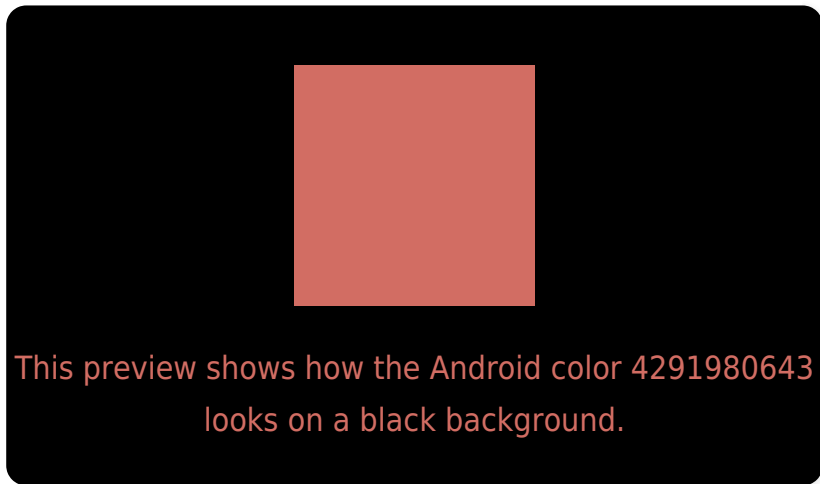
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291980643 Background



This preview shows how black text looks on a background with the Android color 4291980643.



This preview shows how white text looks on a background with the Android color 4291980643.

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
4291980643

Protanopia
4287859568

Deuteranopia
4289103199

Trichromacy



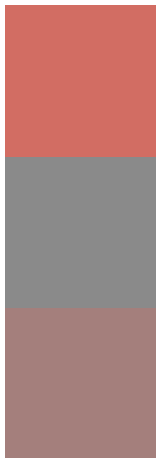
Original Color
4291980643

Protanomaly
4289364075

Deuteranomaly
4290149472

Tritanomaly
4292045933

Monochromacy



Original Color
4291980643

Achromatopsia
4287269514

Achromatomaly
4288970620

CSS Examples

Text

The CSS property to change the color of the text to Android 4291980643 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, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(210, 109, 99)  
}
```

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, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 109, 99) }
```

Border

The CSS property to change the border of an element to Android 4291980643 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, 109, 99) }
```

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

```
.border{ border-color:rgb(210, 109, 99) }
```

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

Here you see how a box with a 4 pixel rgb(210, 109, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(210, 109,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291980643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 109, 99) }
```

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

```
.background{ background-color: rgb(210,  
109, 99) }
```

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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