

Converting Colors

Android(4291981664)

Have a look what the booklet for
Android(4291981664) contains.

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Color

Android(4291981664)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D27160 |
| RGB | 210, 113, 96 |
| RGB Percent | 82%, 44%, 38% |
| CMY | 0.1765, 0.5569, 0.6235 |
| CMYK | 0.00, 0.46, 0.54, 0.18 |
| HSL | 9°, 56%, 60% |
| HSV | 9°, 54%, 82% |
| XYZ | 34.5948, 26.3564, 14.3303 |
| YIQ | 140.0650, 63.2690, 15.2770 |

Conversions

Conversions Part 2

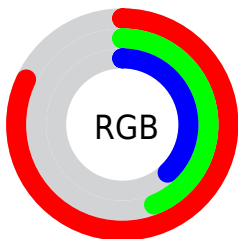
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 210, 116, 96 |
| Decimal | 13791584 |
| CIE _{Lab} | 58.37, 36.42, 26.50 |
| CIE _{LCh} | 58, 45.037, 36.040 |
| Yxy | 26.3564, 0.4595, 0.3501 |
| Android (android.graphics.Color) | 4291981664 (0xFFD27160) |
| YUV | 140.0650, -21.7240, 61.3330 |
| Hunter-Lab | 51.3385, 30.4410, 19.3871 |

Details

The Android color **4291981664** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284531154**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294944403**, and **4288101937** is the 20% darker color. If you saturate the color by 10%, you get **4291977035**, and if you desaturate by 10%, it is **4291986293**.

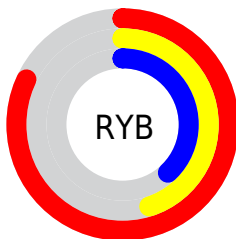
Distribution



Red (82%)

Green (44%)

Blue (38%)



Red (82%)

Yellow (45%)

Blue (38%)

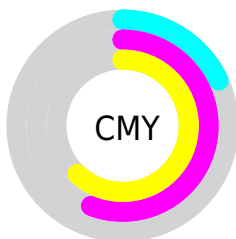


Cyan (0%)

Magenta (46%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (56%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291981664 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 4291981664 by changing the saturation by 10% instead.

 4291981664

 4291981664

4294967295

 4290008904

 4294944403

 4288101937

 4294951597

 4286194972

 4294958793

 4284352772

 4294966245


 4282580992


 4280942593

 4278190080


 4291981664

 4291981664


 4291977035

 4291986293


 4291972406

 4291990922

 4291967777

 4291995551

 4291963404

 4291999924

 4291960576

 4292004553

 4292009182

 4292013811

 4292018175

Harmonies

Analogous

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



4292176774



4291981664



4290608964

Triad

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



4291981664



4282031723



4283797211

Complementary

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



4291981664



4284531154

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.



4278229460



4291981664



4278231187

Square

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



4291981664



4285699914



4278230970



4288315340

Rectangle

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



4291981664



4289235003



4278230970



4281438939

Sweetspot

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



4291981664



4294958294



4291977411



4286606183



4278190080



4286611584

Same Dimension

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



4291981664



4294931033



4291995744



4285096030



4289206528



4280878592

Inverse Universe

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



4284531154



4284081919



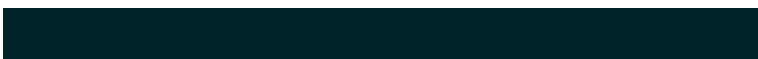
4284517074



4284376937



4278226856



4278199081

Previews

White Background



This preview shows how the Android color 4291981664 looks on a white background.

Color Contrast Check

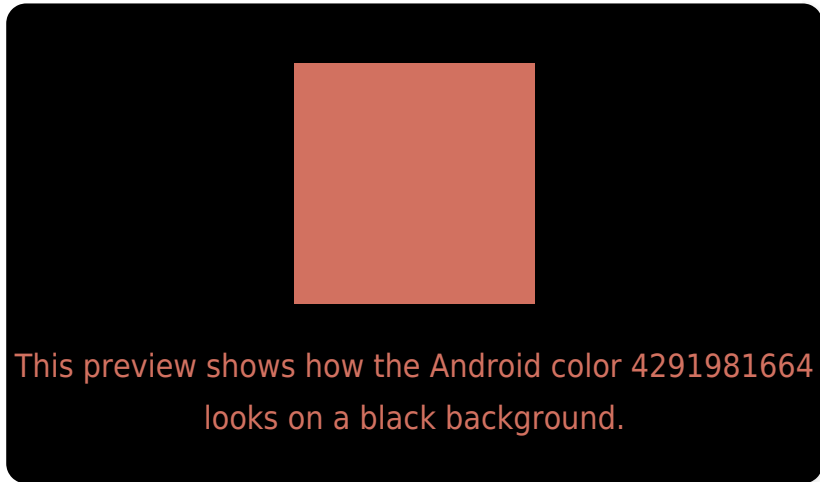
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291981664 Background



This preview shows how black text looks on a background with the Android color 4291981664.



This preview shows how white text looks on a background with the Android color 4291981664.

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
4291981664

Protanopia
4288056684

Deuteranopia
4289300316

Trichromacy



Original Color
4291981664

Protanomaly
4289495912

Deuteranomaly
4290281309

Tritanomaly
4292046702

Monochromacy



Original Color
4291981664

Achromatopsia
4287401100

Achromatomaly
4289036924

CSS Examples

Text

The CSS property to change the color of the text to Android 4291981664 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, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 113, 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, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 113, 96) }
```

Border

The CSS property to change the border of an element to Android 4291981664 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, 113, 96) }
```

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

```
.border{ border-color:rgb(210, 113, 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, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 113,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291981664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 113, 96) }
```

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

```
.background{ background-color: rgb(210,  
113, 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](#).

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