

Converting Colors

Android(4291717480)

Have a look what the booklet for
Android(4291717480) contains.

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Color

Android(4291717480)

Conversions

Conversions Part 1

Format	Color
Hex	CE6968
RGB	206, 105, 104
RGB Percent	81%, 41%, 41%
CMY	0.1922, 0.5882, 0.5922
CMYK	0.00, 0.49, 0.50, 0.19
HSL	1°, 51%, 61%
HSV	1°, 50%, 81%
XYZ	33.0039, 24.2244, 16.0330
YIQ	135.0850, 60.5170, 21.1010

Conversions

Conversions Part 2

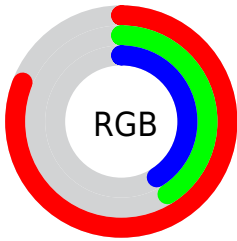
Format	Color
R _Y B	206, 105, 104
Decimal	13527400
CIE Lab	56.31, 39.75, 19.06
CIE LCh	56, 44.082, 25.623
Yxy	24.2244, 0.4505, 0.3307
Android (android.graphics.Color)	4291717480 (0xFFCE6968)
YUV	135.0850, -15.3249, 62.1925
Hunter-Lab	49.2183, 33.5630, 15.1390

Details

The Android color **4291717480** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285058510**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294942363**, and **4287903289** is the 20% darker color. If you saturate the color by 10%, you get **4291712339**, and if you desaturate by 10%, it is **4291722621**.

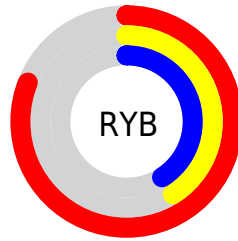
Distribution



Red (81%)

Green (41%)

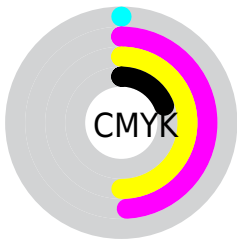
Blue (41%)



Red (81%)

Yellow (41%)

Blue (41%)

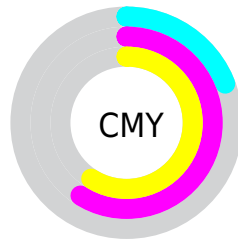


Cyan (0%)

Magenta (49%)

Yellow (50%)

Black (19%)



Cyan (19%)


Magenta (59%)


Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291717480 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 4291717480 by changing the saturation by 10% instead.

 4291717480

 4291717480

4294967295

 4289810256

 4294942363

 4287903289

 4294949558

 4285995812

 4294956754

 4284153871

 4294964206


 4282384384

 4280614913


 4278190080

 4291717480

 4291717480

 4291712339

 4291722621

 4291706943

 4291728017

 4291701802


 4291733158

 4291696406

 4291738554

 4291691265

 4291743695

 4291691008

 4291748836

 4291754232

 4291756031

Harmonies

Analogous

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



4291454862



4291717480



4290737481

Triad

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



4291717480



4283274842



4281044435

Complementary

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



4291717480



4285058510

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.



4278228678



4291717480



4278229632

Square

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



4291717480



4286418751



4278229671



4286611404

Rectangle

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



4291717480



4289560123



4278229671



4278227153

Sweetspot

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



4291717480



4294957529



4291717326



4286605673



4278190080



4286611584

Same Dimension

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



4291717480



4294929001



4291730280



4284898396



4289069568



4280680448

Inverse Universe

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



4285058510



4285136639



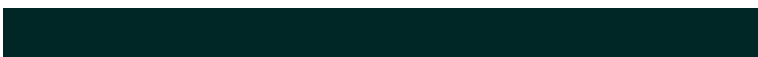
4285045710



4284245606



4278232230



4278199846

Previews

White Background



This preview shows how the Android color 4291717480 looks on a white background.

Color Contrast Check

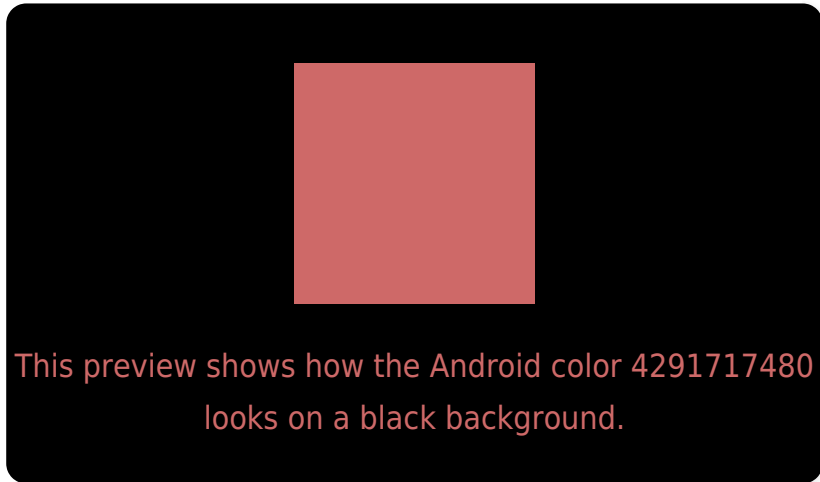
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291717480 Background



This preview shows how black text looks on a background with the Android color 4291717480.



This preview shows how white text looks on a background with the Android color 4291717480.

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
4291717480

Protanopia
4287530870

Deuteranopia
4288709220

Trichromacy



Original Color
4291717480

Protanomaly
4289035377

Deuteranomaly
4289821029

Tritanomaly
4291782764

Monochromacy



Original Color
4291717480

Achromatopsia
4287072135

Achromatomaly
4288773244

CSS Examples

Text

The CSS property to change the color of the text to Android 4291717480 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(206, 105, 104)` looks like.

```
.text, #text, p{  
    color:rgb(206, 105, 104)  
}
```

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(206, 105, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 105, 104) }
```

Border

The CSS property to change the border of an element to Android 4291717480 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(206, 105, 104) }
```

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

```
.border{ border-color:rgb(206, 105, 104) }
```

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

Here you see how a box with a 4 pixel rgb(206, 105, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 105, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 105, 104);  
box-shadow:4px 4px 4px 4px rgb(206, 105,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291717480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 105, 104) }
```

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

```
.background{ background-color: rgb(206,  
105, 104) }
```

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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