

Converting Colors

Android(4291720041)

Have a look what the booklet for
Android(4291720041) contains.

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Color

Android(4291720041)

Conversions

Conversions Part 1

Format	Color
Hex	CE7369
RGB	206, 115, 105
RGB Percent	81%, 45%, 41%
CMY	0.1922, 0.5490, 0.5882
CMYK	0.00, 0.44, 0.49, 0.19
HSL	6°, 51%, 61%
HSV	6°, 49%, 81%
XYZ	34.1341, 26.4032, 16.6619
YIQ	141.0690, 57.4460, 16.1820

Conversions

Conversions Part 2

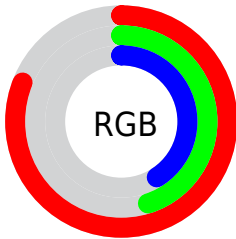
Format	Color
R_{YB}	206, 116, 105
Decimal	13529961
CIE _{Lab}	58.42, 34.64, 21.33
CIE _{LCh}	58, 40.677, 31.627
Yxy	26.4032, 0.4422, 0.3420
Android (android.graphics.Color)	4291720041 (0xFFCE7369)
YUV	141.0690, -17.7820, 56.9445
Hunter-Lab	51.3840, 28.6545, 16.7434

Details

The Android color **4291720041** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285121742**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294944924**, and **4287906106** is the 20% darker color. If you saturate the color by 10%, you get **4291715156**, and if you desaturate by 10%, it is **4291724926**.

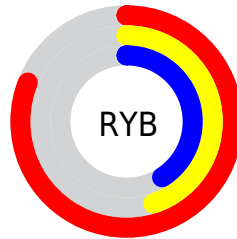
Distribution



Red (81%)

Green (45%)

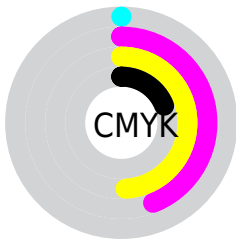
Blue (41%)



Red (81%)

Yellow (45%)

Blue (41%)

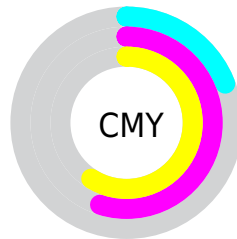


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291720041 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 4291720041 by changing the saturation by 10% instead.



4291720041



4291720041

4294967295



4289812817



4294944924



4287906106



4294952119



4286064676



4294959315



4284222735



4294966767



4282449920



4280877057



4278190080



4291720041




4291720041




4291715156



4291724926


 4291710528

 4291729554

 4291705643


 4291734439

 4291701015

 4291739067

 4291696130

 4291743952

 4291695616

 4291748581

 4291753465

 4291756031

Harmonies

Analogous

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



4291719052



4291720041



4290608718

Triad

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



4291720041



4283341929



4283731923

Complementary

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



4291720041



4285121742

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.



4278229450



4291720041



4278230925

Square

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



4291720041



4286354766



4278230705



4287791817

Rectangle

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



4291720041



4289431365



4278230705



4281832403

Sweetspot

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



4291720041



4294958553



4291717574



4286606185



4278190080



4286611584

Same Dimension

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



4291720041



4294932329



4291732585



4284898652



4289073152



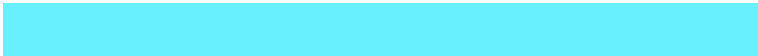
4280681472

Inverse Universe

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



4285121742



4285133055



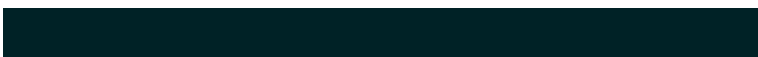
4285109198



4284245350



4278228390



4278198822

Previews

White Background



This preview shows how the Android color 4291720041 looks on a white background.

Color Contrast Check

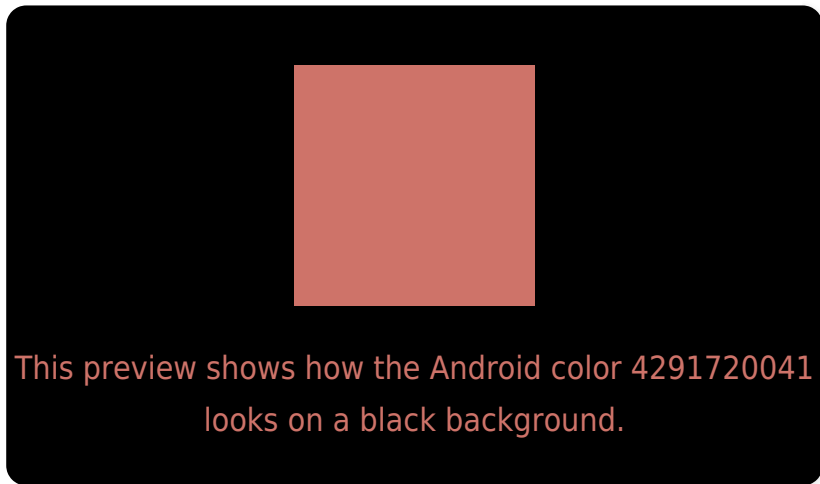
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291720041 Background



This preview shows how black text looks on a background with the Android color 4291720041.



This preview shows how white text looks on a background with the Android color 4291720041.

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
4291720041

Protanopia
4287991157

Deuteranopia
4289169253



Tritanopia
4291785081

Trichromacy



Original Color
4291720041

Protanomaly
4289365105

Deuteranomaly
4290084966

Tritanomaly
4291785331

Monochromacy



Original Color
4291720041

Achromatopsia
4287466893

Achromatomaly
4289037440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291720041 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, 115, 105)` looks like.

```
.text, #text, p{  
    color:rgb(206, 115, 105)  
}
```

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, 115, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 115, 105) }
```

Border

The CSS property to change the border of an element to Android 4291720041 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, 115, 105) }
```

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

```
.border{ border-color:rgb(206, 115, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 115, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 115, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 115, 105);  
box-shadow:4px 4px 4px 4px rgb(206, 115,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4291720041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 115, 105) }
```

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

```
.background{ background-color: rgb(206,  
115, 105) }
```

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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