

Converting Colors

Android(4291722071)

Have a look what the booklet for
Android(4291722071) contains.

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Color

Android(4291722071)

Conversions

Conversions Part 1

Format	Color
Hex	CE7B57
RGB	206, 123, 87
RGB Percent	81%, 48%, 34%
CMY	0.1922, 0.5176, 0.6588
CMYK	0.00, 0.40, 0.58, 0.19
HSL	18°, 55%, 57%
HSV	18°, 58%, 81%
XYZ	34.2569, 27.9758, 12.6112
YIQ	143.7130, 61.0240, 6.4000

Conversions

Conversions Part 2

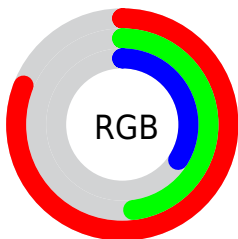
Format	Color
R_{YB}	206, 139, 87
Decimal	13531991
CIE _{Lab}	59.87, 28.82, 33.31
CIE _{LCh}	60, 44.047, 49.142
Yxy	27.9758, 0.4577, 0.3738
Android (android.graphics.Color)	4291722071 (0xFFCE7B57)
YUV	143.7130, -27.9595, 54.6257
Hunter-Lab	52.8922, 23.0483, 22.8879

Details

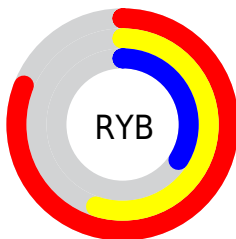
The Android color `4291722071` is a dark color, and the websafe version is hex `CC6633`. The color can be described as middle muted orange. A complement of this color would be `4283935438`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294946953`, and `4287908136` is the 20% darker color. If you saturate the color by 10%, you get `4291718466`, and if you desaturate by 10%, it is `4291725676`.

Distribution



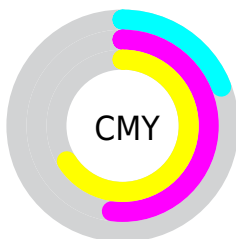
- Red (81%)
- Green (48%)
- Blue (34%)



- Red (81%)
- Yellow (55%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (19%)



- Cyan (19%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291722071 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 4291722071 by changing the saturation by 10% instead.



4291722071



4291722071

4294967295



4289815103



4294946953



4287908136



4294954148



4286001426



4294961343



4284225792



4294967259



4282384640



4294967288



4280877057



4278190080



4291722071




4291722071




4291718466




4291725676

 4291714606


 4291729536

 4291711001

 4291733141

 4291707397

 4291736745

 4291706368

 4291740606

 4291744211

 4291748071

 4291751676

 4291755263

Harmonies

Analogous

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



4292440441



4291722071



4289956163

Triad

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



4291722071



4279673728



4286352601

Complementary

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



4291722071



4283935438

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.



4279867612



4291722071



4278232232

Square

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



4291722071



4284653148



4278231498



4289887427

Rectangle

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



4291722071



4288451137



4278231498



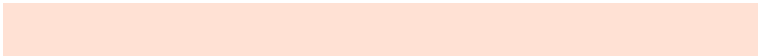
4284846301

Sweetspot

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



4291722071



4294959572



4291712938



4286606950



4278190080



4286611584

Same Dimension

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



4291722071



4294935631



4291737175



4284899164



4289081856



4280683520

Inverse Universe

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



4283935438



4283419391



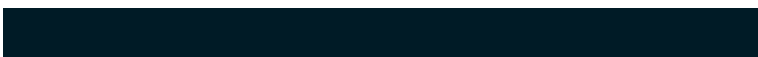
4283920334



4284244838



4278219942



4278197030

Previews

White Background



This preview shows how the Android color 4291722071 looks on a white background.

Color Contrast Check

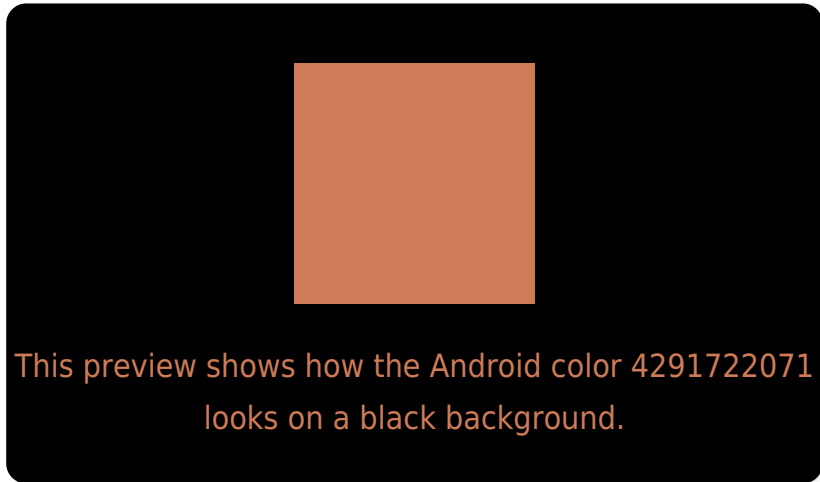
Large Text (above 18pt) WCAG AA ✓ Pass

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

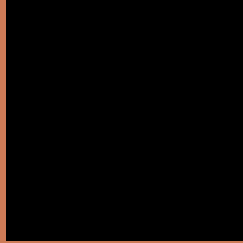
Any Text WCAG AA ✓ Pass

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 4291722071 Background



This preview shows how black text looks on a background with the Android color 4291722071.



This preview shows how white text looks on a background with the Android color 4291722071.

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
4291722071

Protanopia
4288516447

Deuteranopia
4289759828



Tritanopia
4291917439

Trichromacy



Original Color
4291722071

Protanomaly
4289694044

Deuteranomaly
4290479445

Tritanomaly
4291852400

Monochromacy



Original Color
4291722071

Achromatopsia
4287664272

Achromatomaly
4289169531

CSS Examples

Text

The CSS property to change the color of the text to Android 4291722071 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, 123, 87)` looks like.

```
.text, #text, p{  
    color:rgb(206, 123, 87)  
}
```

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, 123, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 123, 87) }
```

Border

The CSS property to change the border of an element to Android 4291722071 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, 123, 87) }
```

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

```
.border{ border-color:rgb(206, 123, 87) }
```

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

Here you see how a box with a 4 pixel rgb(206, 123, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 123, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 123, 87);  
box-shadow:4px 4px 4px 4px rgb(206, 123,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291722071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 123, 87) }
```

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

```
.background{ background-color: rgb(206,  
123, 87) }
```

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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