

Converting Colors

Android(4291721552)

Have a look what the booklet for
Android(4291721552) contains.

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Color

Android(4291721552)

Conversions

Conversions Part 1

Format	Color
Hex	CE7950
RGB	206, 121, 80
RGB Percent	81%, 47%, 31%
CMY	0.1922, 0.5255, 0.6863
CMYK	0.00, 0.41, 0.61, 0.19
HSL	20°, 56%, 56%
HSV	20°, 61%, 81%
XYZ	33.7389, 27.3757, 11.0952
YIQ	141.7410, 63.8210, 5.2690

Conversions

Conversions Part 2

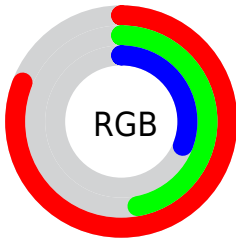
Format	Color
R_{YB}	206, 141, 80
Decimal	13531472
CIE _{Lab}	59.32, 29.37, 36.45
CIE _{LCh}	59, 46.806, 51.139
Yxy	27.3757, 0.4672, 0.3791
Android (android.graphics.Color)	4291721552 (0xFFCE7950)
YUV	141.7410, -30.4383, 56.3551
Hunter-Lab	52.3218, 23.5398, 24.0524

Details

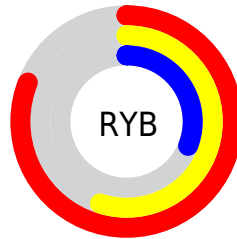
The Android color `4291721552` is a dark color, and the websafe version is hex `CC6633`. The color can be described as middle muted orange. A complement of this color would be `4283475406`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294946434`, and `4287842081` is the 20% darker color. If you saturate the color by 10%, you get `4291717947`, and if you desaturate by 10%, it is `4291725157`.

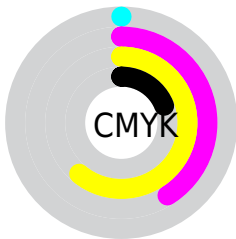
Distribution



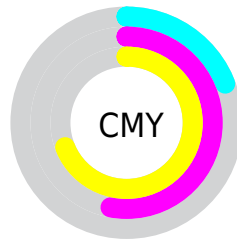
- Red (81%)
- Green (47%)
- Blue (31%)



- Red (81%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (19%)





- Cyan (19%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291721552 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 4291721552 by changing the saturation by 10% instead.

 4291721552

 4291721552

4294967295

 4289749048

 4294946434

 4287842081

 4294953629

 4286000906

 4294960824

 4284159744


 4294967251

 4282318848


 4294967280

 4280811521


 4278190080

 4291721552

 4291721552

 4291717947


 4291725157

 4291714343

 4291728761

 4291710738

 4291732366

 4291707648

 4291735970

 4291739319

 4291742924

 4291746528

 4291750133

 4291753727

Harmonies

Analogous

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



4292636019



4291721552



4289824827

Triad

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



4291721552



4278231937



4286417372

Complementary

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



4291721552



4283475406

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.



4278228960



4291721552



4278231979

Square

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



4291721552



4284063321



4278231246



4290148547

Rectangle

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



4291721552



4288188730



4278231246



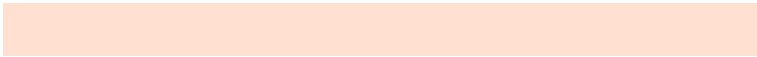
4284780255

Sweetspot

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



4291721552



4294959313



4291711142



4286606691



4278190080



4286611584

Same Dimension

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



4291721552



4294934853



4291737424



4284899164



4289082880



4280683520

Inverse Universe

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



4283475406



4282761983



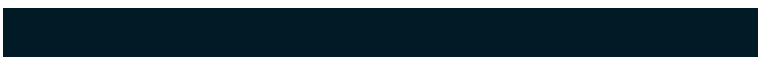
4283459534



4284244838



4278218918



4278196774

Previews

White Background



This preview shows how the Android color 4291721552 looks on a white background.

Color Contrast Check

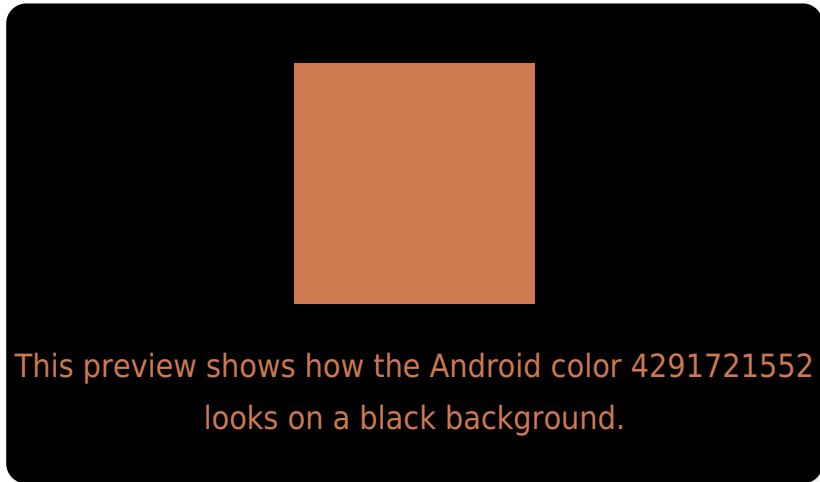
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291721552 Background



This preview shows how black text looks on a background with the Android color 4291721552.




This preview shows how white text looks on a background with the Android color 4291721552.

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





Tritanopia
4291916924

Trichromacy



Original Color
4291721552

Protanomaly
4289627989

Deuteranomaly
4290413390

Tritanomaly
4291851884

Monochromacy



Original Color
4291721552

Achromatopsia
4287532686

Achromatomaly
4289037943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291721552 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, 121, 80)` looks like.

```
.text, #text, p{  
    color:rgb(206, 121, 80)  
}
```

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, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 121, 80) }
```

Border

The CSS property to change the border of an element to Android 4291721552 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, 121, 80) }
```

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

```
.border{ border-color:rgb(206, 121, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 121, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(206, 121,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4291721552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 121, 80) }
```

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

```
.background{ background-color: rgb(206,  
121, 80) }
```

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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