

Converting Colors

Android(4291261775)

Have a look what the booklet for
Android(4291261775) contains.

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Color

Android(4291261775)

Conversions

Conversions Part 1

Format	Color
Hex	C7754F
RGB	199, 117, 79
RGB Percent	78%, 46%, 31%
CMY	0.2196, 0.5412, 0.6902
CMYK	0.00, 0.41, 0.60, 0.22
HSL	19°, 52%, 55%
HSV	19°, 60%, 78%
XYZ	31.3258, 25.4292, 10.6544
YIQ	137.1860, 61.0700, 5.5660

Conversions

Conversions Part 2

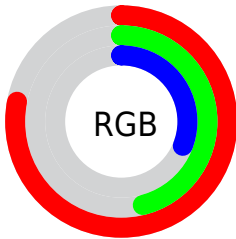
Format	Color
R_{YB}	199, 135, 79
Decimal	13071695
CIE _{Lab}	57.49, 28.60, 34.55
CIE _{LCh}	57, 44.851, 50.377
Yxy	25.4292, 0.4647, 0.3772
Android (android.graphics.Color)	4291261775 (0xFFC7754F)
YUV	137.1860, -28.6857, 54.2109
Hunter-Lab	50.4274, 22.6372, 22.7722

Details

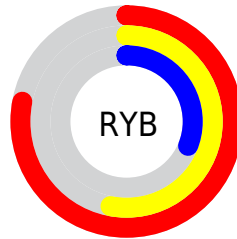
The Android color **4291261775** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4283408839**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294945409**, and **4287447841** is the 20% darker color. If you saturate the color by 10%, you get **4291258171**, and if you desaturate by 10%, it is **4291265379**.

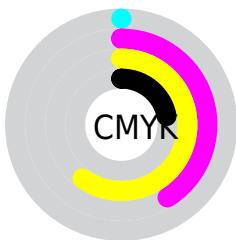
Distribution



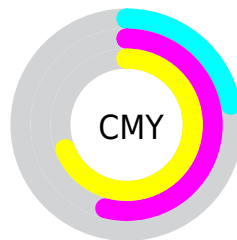
- Red (78%)
- Green (46%)
- Blue (31%)



- Red (78%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291261775 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 4291261775 by changing the saturation by 10% instead.



4291261775



4291261775

4294967295



4289354807



4294945409



4287447841



4294952347



4285541386



4294959798



4283765760



4294966994



4281925632



4294967279



4280287233



4278190080



4291261775



4291261775



4291258171



4291265379

4291254823

4291268727

4291251219

4291272331

4291247872

4291275679

4291279283

4291282886

4291286234

4291289838

4291293183

Harmonies

Analogous

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



4292045425



4291261775



4289496123

Triad

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



4291261775



4278230396



4286088660

Complementary

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



4291261775



4283408839

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.



4278227671



4291261775



4278230692

Square

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



4291261775



4284062038



4278229701



4289623484

Rectangle

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



4291261775



4287925306



4278229701



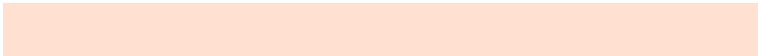
4284451543

Sweetspot

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



4291261775



4294959313



4291252129



4286606435



4278190080



4286611584

Same Dimension

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



4291261775



4294935111



4291277135



4284702042



4288885760



4280552192

Inverse Universe

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



4283408839



4282893823



4283393479



4284112995



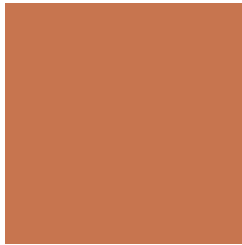
4278218915



4278196260

Previews

White Background



This preview shows how the Android color 4291261775 looks on a white background.

Color Contrast Check

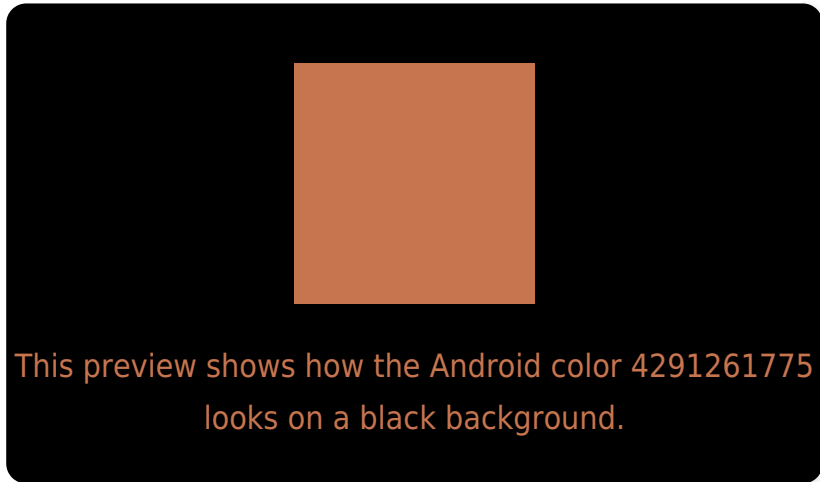
Large Text (above 18pt) WCAG AA ✓ Pass

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

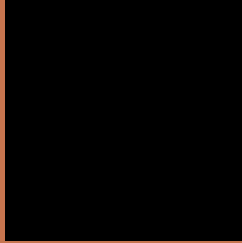
Any Text WCAG AA ✓ Pass

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 4291261775 Background



This preview shows how black text looks on a background with the Android color 4291261775.



This preview shows how white text looks on a background with the Android color 4291261775.

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
4291261775

Protanopia
4288121687

Deuteranopia
4289299532

Trichromacy



Original Color
4291261775

Protanomaly
4289233748

Deuteranomaly
4290019149

Tritanomaly
4291392105

Monochromacy



Original Color
4291261775

Achromatopsia
4287203721

Achromatomaly
4288709236

CSS Examples

Text

The CSS property to change the color of the text to Android 4291261775 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(199, 117, 79)` looks like.

```
.text, #text, p{  
    color:rgb(199, 117, 79)  
}
```

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(199, 117, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 117, 79) }
```

Border

The CSS property to change the border of an element to Android 4291261775 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(199, 117, 79) }
```

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

```
.border{ border-color:rgb(199, 117, 79) }
```

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

Here you see how a box with a 4 pixel rgb(199, 117, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 117, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 117, 79);  
box-shadow:4px 4px 4px 4px rgb(199, 117,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291261775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 117, 79) }
```

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

```
.background{ background-color: rgb(199,  
117, 79) }
```

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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