

Converting Colors

Android(4291261520)

Have a look what the booklet for
Android(4291261520) contains.

Android(4291261520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291261520)

Conversions

Conversions Part 1

Format	Color
Hex	C77450
RGB	199, 116, 80
RGB Percent	78%, 45%, 31%
CMY	0.2196, 0.5451, 0.6863
CMYK	0.00, 0.42, 0.60, 0.22
HSL	18°, 52%, 55%
HSV	18°, 60%, 78%
XYZ	31.2465, 25.2121, 10.8090
YIQ	136.7130, 61.0240, 6.4000

Conversions

Conversions Part 2

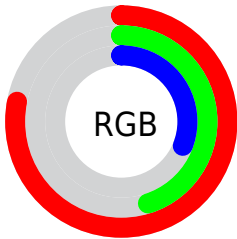
Format	Color
R_{YB}	199, 132, 80
Decimal	13071440
CIE Lab	57.28, 29.22, 33.74
CIE LCh	57, 44.632, 49.112
Yxy	25.2121, 0.4645, 0.3748
Android (android.graphics.Color)	4291261520 (0xFFC77450)
YUV	136.7130, -27.9595, 54.6257
Hunter-Lab	50.2116, 23.2096, 22.3849

Details

The Android color **4291261520** 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 **4283474887**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294945154**, and **4287447586** is the 20% darker color. If you saturate the color by 10%, you get **4291257916**, and if you desaturate by 10%, it is **4291265124**.

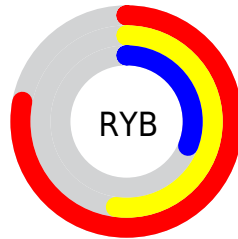
Distribution



Red (78%)

Green (45%)

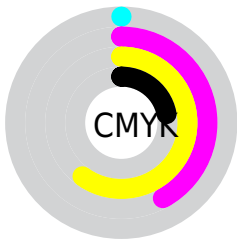
Blue (31%)



Red (78%)

Yellow (52%)

Blue (31%)

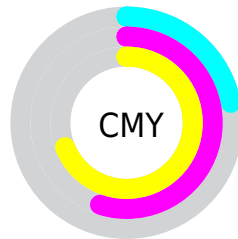


Cyan (0%)

Magenta (42%)

Yellow (60%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291261520 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 4291261520 by changing the saturation by 10% instead.

 4291261520

 4291261520

4294967295

 4289354552

 4294945154

 4287447586

 4294952092

 4285541131

 4294959543

 4283765504

 4294966739


 4281925632


 4294967280


 4280221697


 4278190080


 4291261520

 4291261520

 4291257916

 4291265124

 4291254312

 4291268728

 4291250708

 4291272332

 4291247104


 4291275936

 4291279284

 4291282887

 4291286491

 4291290095

 4291293695

Harmonies

Analogous

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



4292045170



4291261520



4289495611

Triad

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



4291261520



4278230138



4285892051

Complementary

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



4291261520



4283474887

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.



4278227670



4291261520



4278230434

Square

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



4291261520



4284192853



4278229699



4289492413

Rectangle

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



4291261520



4287990585



4278229699



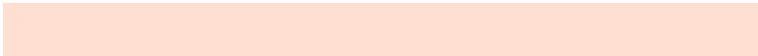
4284254934

Sweetspot

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



4291261520



4294959057



4291252387



4286606435



4278190080



4286611584

Same Dimension

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



4291261520



4294934343



4291276624



4284702042



4288884992



4280552192

Inverse Universe

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



4283474887



4282894335



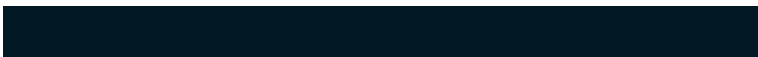
4283459783



4284112995



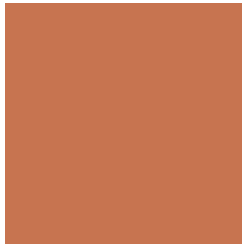
4278219427



4278196516

Previews

White Background



This preview shows how the Android color 4291261520 looks on a white background.

Color Contrast Check

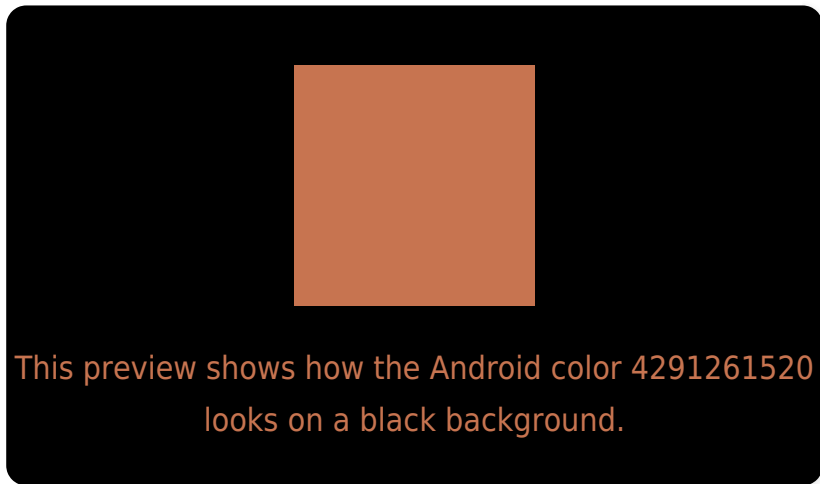
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291261520 Background



This preview shows how black text looks on a background with the Android color 4291261520.



This preview shows how white text looks on a background with the Android color 4291261520.

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
4291261520

Protanopia
4288055896

Deuteranopia
4289233997

Trichromacy



Original Color
4291261520

Protanomaly
4289233493

Deuteranomaly
4289953358

Tritanomaly
4291391849

Monochromacy



Original Color
4291261520

Achromatopsia
4287203721

Achromatomaly
4288708980

CSS Examples

Text

The CSS property to change the color of the text to Android 4291261520 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, 116, 80)` looks like.

```
.text, #text, p{  
    color:rgb(199, 116, 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(199, 116, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 116, 80) }
```

Border

The CSS property to change the border of an element to Android 4291261520 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, 116, 80) }
```

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

```
.border{ border-color:rgb(199, 116, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 116, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 116, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 116, 80);  
box-shadow:4px 4px 4px 4px rgb(199, 116,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4291261520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 116, 80) }
```

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

```
.background{ background-color: rgb(199,  
116, 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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