

Converting Colors

Android(4290931520)

Have a look what the booklet for
Android(4290931520) contains.

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Color

Android(4290931520)

Conversions

Conversions Part 1

Format	Color
Hex	C26B40
RGB	194, 107, 64
RGB Percent	76%, 42%, 25%
CMY	0.2392, 0.5804, 0.7490
CMYK	0.00, 0.45, 0.67, 0.24
HSL	20°, 52%, 51%
HSV	20°, 67%, 76%
XYZ	28.4312, 22.3549, 7.6669
YIQ	128.1110, 65.6550, 5.0710

Conversions

Conversions Part 2

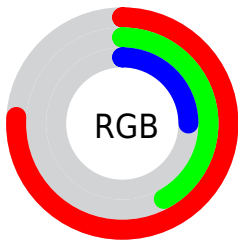
Format	Color
RYB	194, 128, 64
Decimal	12741440
CIELab	54.40, 30.94, 38.79
CIElCh	54, 49.619, 51.429
Yxy	22.3549, 0.4864, 0.3824
Android (android.graphics.Color)	4290931520 (0xFFC26B40)
YUV	128.1110, -31.6067, 57.7847
Hunter-Lab	47.2810, 24.5949, 23.4824

Details

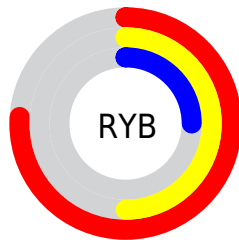
The Android color **4290931520** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282423234**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294942577**, and **4287052305** is the 20% darker color. If you saturate the color by 10%, you get **4290928173**, and if you desaturate by 10%, it is **4290934867**.

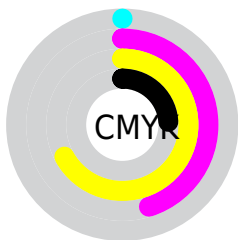
Distribution



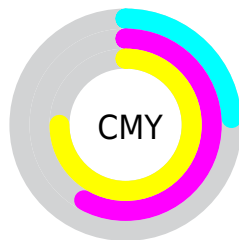
- Red (76%)
- Green (42%)
- Blue (25%)



- Red (76%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290931520 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 4290931520 by changing the saturation by 10% instead.



4290931520



4290931520

4294967295



4288959017



4294942577



4287052305



4294949771



4285211136



4294956966



4283303936



4294964161



4281597952



4294967261



4279238656



4294967290



4278190080



4290931520



4290931520



4290928173



4290934867

■ 4290924825

■ 4290938215

■ 4290921478

■ 4290941562

■ 4290920448

■ 4290944910

■ 4290948257

■ 4290951604

■ 4290954952

■ 4290958299

■ 4290961647

Harmonies

Analogous

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



4291911013



4290931520



4288969768

Triad

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



4290931520



4278228596



4285430994

Complementary

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



4290931520



4282423234

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.



4278225623



4290931520



4278228896

Square

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



4290931520



4282880586



4278227908



4289358520

Rectangle

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



4290931520



4287268135



4278227908



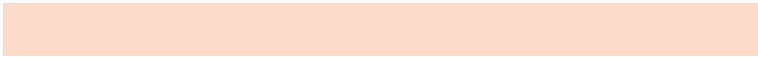
4283466198

Sweetspot

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



4290931520



4294761418



4290920601



4286606177



4278190080



4286611584

Same Dimension

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



4290931520



4294735154



4290947648



4284570199



4288754944



4280355584

Inverse Universe

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



4282423234



4281514748



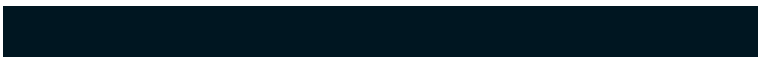
4282407106



4283915873



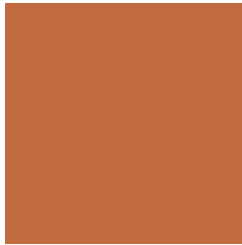
4278217889



4278195745

Previews

White Background



This preview shows how the Android color 4290931520 looks on a white background.

Color Contrast Check

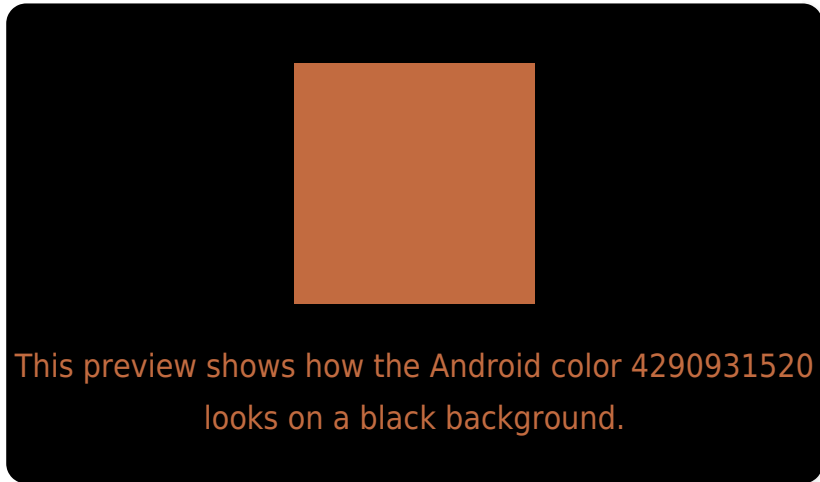
Large Text (above 18pt) WCAG AA ✓ Pass

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

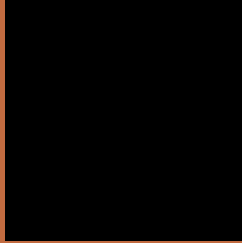
Any Text WCAG AA ✓ Pass

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 4290931520 Background



This preview shows how black text looks on a background with the Android color 4290931520.



This preview shows how white text looks on a background with the Android color 4290931520.

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
4290931520

Protanopia
4287660872

Deuteranopia
4288773180

Trichromacy



Original Color
4290931520

Protanomaly
4288838213

Deuteranomaly
4289558077

Tritanomaly
4291061853

Monochromacy



Original Color
4290931520

Achromatopsia
4286611584

Achromatomaly
4288182377

CSS Examples

Text

The CSS property to change the color of the text to Android 4290931520 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(194, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(194, 107, 64)  
}
```

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(194, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 107, 64) }
```

Border

The CSS property to change the border of an element to Android 4290931520 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(194, 107, 64) }
```

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

```
.border{ border-color:rgb(194, 107, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 107, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(194, 107,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290931520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 107, 64) }
```

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

```
.background{ background-color: rgb(194,  
107, 64) }
```

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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