

Converting Colors

Android(4290930498)

Have a look what the booklet for
Android(4290930498) contains.

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Color

Android(4290930498)

Conversions

Conversions Part 1

Format	Color
Hex	C26742
RGB	194, 103, 66
RGB Percent	76%, 40%, 26%
CMY	0.2392, 0.5961, 0.7412
CMYK	0.00, 0.47, 0.66, 0.24
HSL	17°, 51%, 51%
HSV	17°, 66%, 76%
XYZ	28.0818, 21.5632, 7.8363
YIQ	125.9910, 66.1130, 7.7850

Conversions

Conversions Part 2

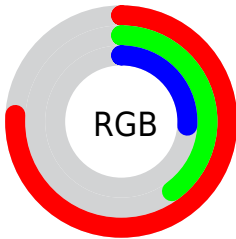
Format	Color
R_{YB}	194, 118, 66
Decimal	12740418
CIE _{Lab}	53.56, 33.19, 36.74
CIE _{LCh}	54, 49.509, 47.909
Yxy	21.5632, 0.4885, 0.3751
Android (android.graphics.Color)	4290930498 (0xFFC26742)
YUV	125.9910, -29.5756, 59.6439
Hunter-Lab	46.4362, 26.6826, 22.4999

Details

The Android color **4290930498** 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 **4282555842**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294941555**, and **4287051028** is the 20% darker color. If you saturate the color by 10%, you get **4290926895**, and if you desaturate by 10%, it is **4290934101**.

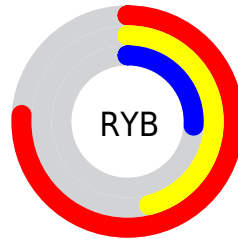
Distribution



Red (76%)

Green (40%)

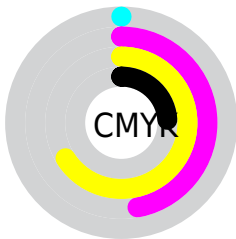
Blue (26%)



Red (76%)

Yellow (46%)

Blue (26%)

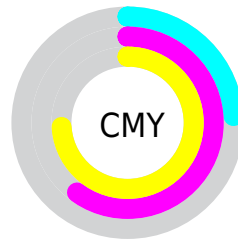


Cyan (0%)

Magenta (47%)

Yellow (66%)

Black (24%)



Cyan (24%)

Magenta (60%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290930498 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 4290930498 by changing the saturation by 10% instead.

 4290930498

 4290930498

4294967295

 4288957995

 4294941555

 4287051028

 4294948749

 4285209856

 4294955944

 4283302400

 4294963139

 4281597952

 4294967263

 4279107584

4294967292

 4278190080

 4290930498

 4290930498

 4290926895

 4290934101

■ 4290923291

■ 4290937705

■ 4290919944

■ 4290941052

■ 4290918400

■ 4290944656

■ 4290948259

■ 4290951862

■ 4290955466

■ 4290958813

■ 4290962417

Harmonies

Analogous

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



4291713640



4290930498



4289099816

Triad

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



4290930498



4278228077



4284644561

Complementary

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



4290930498



4282555842

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.



4278225619



4290930498



4278228377

Square

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



4290930498



4283207492



4278227646



4288899770

Rectangle

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



4290930498



4287398180



4278227646



4282417621

Sweetspot

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



4290930498



4294760906



4290921118



4286605921



4278190080



4286611584

Same Dimension

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



4290930498



4294733621



4290946626



4284570199



4288753152



4280355328

Inverse Universe

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



4282555842



4281713660



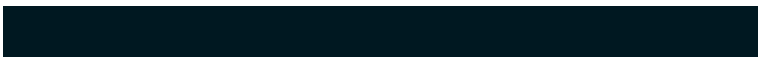
4282539714



4283915873



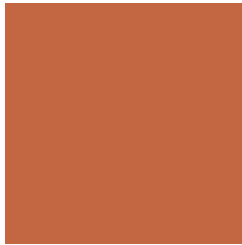
4278219425



4278196257

Previews

White Background



This preview shows how the Android color 4290930498 looks on a white background.

Color Contrast Check

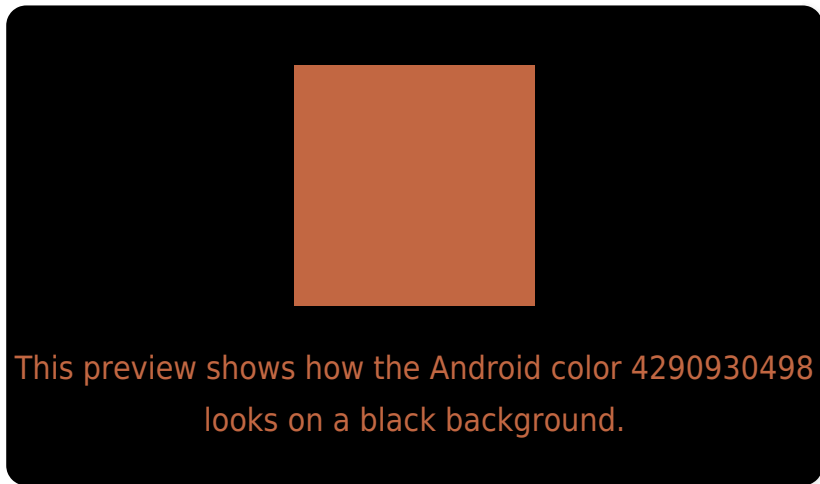
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290930498 Background



This preview shows how black text looks on a background with the Android color 4290930498.



This preview shows how white text looks on a background with the Android color 4290930498.

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
4290930498

Protanopia
4287463755

Deuteranopia
4288576062

Trichromacy



Original Color
4290930498

Protanomaly
4288706632

Deuteranomaly
4289426239

Tritanomaly
4290995291

Monochromacy



Original Color
4290930498

Achromatopsia
4286479998

Achromatomaly
4288116328

CSS Examples

Text

The CSS property to change the color of the text to Android 4290930498 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, 103, 66)` looks like.

```
.text, #text, p{  
    color:rgb(194, 103, 66)  
}
```

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, 103, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 103, 66) }
```

Border

The CSS property to change the border of an element to Android 4290930498 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, 103, 66) }
```

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

```
.border{ border-color:rgb(194, 103, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 103, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 103, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 103, 66);  
box-shadow:4px 4px 4px 4px rgb(194, 103,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290930498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 103, 66) }
```

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

```
.background{ background-color: rgb(194,  
103, 66) }
```

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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