

# Converting Colors

Android(4290206498)

Have a look what the booklet for  
Android(4290206498) contains.

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# Color

**Android(4290206498)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B75B22
RGB	183, 91, 34
RGB Percent	72%, 36%, 13%
CMY	0.2824, 0.6431, 0.8667
CMYK	0.00, 0.50, 0.81, 0.28
HSL	23°, 69%, 43%
HSV	23°, 81%, 72%
XYZ	23.5583, 17.6649, 3.6814
YIQ	112.0100, 73.1290, 1.7770

# Conversions

## Conversions Part 2

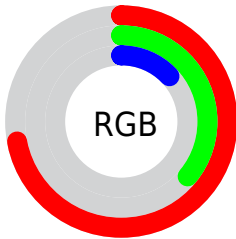
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">183, 126, 34</a>
Decimal	<a href="#">12016418</a>
CIELab	<a href="#">49.09, 33.53, 47.55</a>
CIELCh	<a href="#">49, 58.181, 54.809</a>
Yxy	<a href="#">17.6649, 0.5246, 0.3934</a>
Android (android.graphics.Color)	<a href="#">4290206498</a> ( <a href="#">0xFFB75B22</a> )
YUV	<a href="#">112.0100, -38.4589, 62.2582</a>
Hunter-Lab	<a href="#">42.0297, 26.4999, 24.2276</a>

# Details

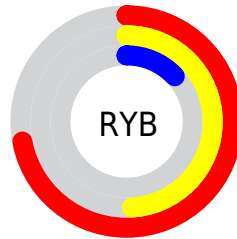
The Android color **4290206498** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280450743**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294217555**, and **4286327296** is the 20% darker color. If you saturate the color by 10%, you get **4290203664**, and if you desaturate by 10%, it is **4290209332**.

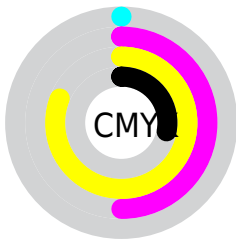
# Distribution



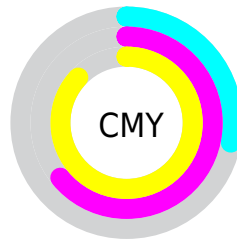
- Red (72%)
- Green (36%)
- Blue (13%)



- Red (72%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (81%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290206498 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 4290206498 by changing the saturation by 10% instead.





4290206498



4290206498

4294967295



4288233990



4294217555



4286327296



4294945388



4284354816



4294952327



4282515456



4294959777



4280942593



4294966973



4278190080



4294967257



4294967286



4290206498



4290206498

■ 4290203664

■ 4290209332

■ 4290201088

■ 4290212423

■ 4290215257

■ 4290218091

■ 4290220926

■ 4290224016

■ 4290226850

■ 4290229684

■ 4290232775

# Harmonies

## Analogous

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



4291512142



4290206498



4287852288

# Triad

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



4290206498



4278225770



4284640207

# Complementary

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



4290206498



4280450743

# 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.



427822295



4290206498



4278225821

# Square

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



4290206498



4279535416



4278224837



4289156270

# Rectangle

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



4290206498



4285889024



4278224837



4281889493



# Sweetspot

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



4290206498



4293774004



4290192000



4286079573



4294440951



4286085240



# Same Dimension

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



4290206498



4293746181



4290224930



4284241491



4288429056



4280027904



# Inverse Universe

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



4280450743



4278555885



4280432311



4283652188



4278214812



4278194460



# Previews

## White Background



This preview shows how the Android color 4290206498 looks on a white background.

## Color Contrast Check

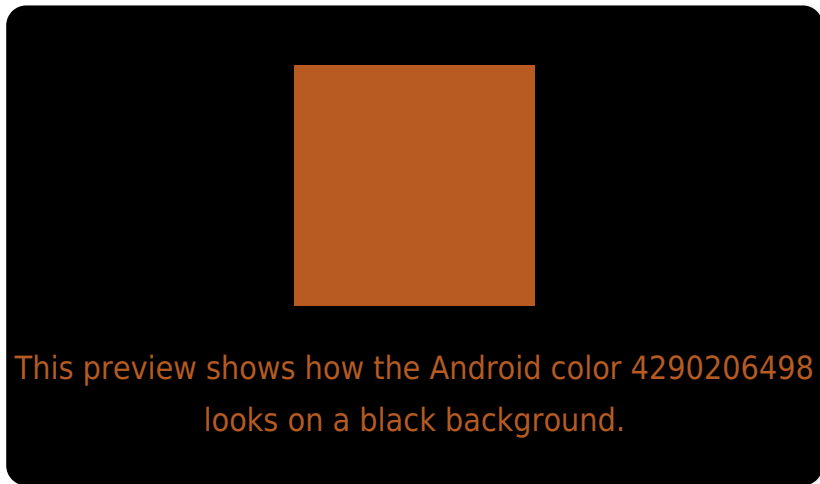
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4290206498 Background



This preview shows how black text looks on a background with the Android color 4290206498.



This preview shows how white text looks on a background with the Android color 4290206498.

# 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**  
4290206498

**Protanopia**  
4286805289

**Deuteranopia**  
4287917850



# Trichromacy



**Original Color**  
4290206498

**Protanomaly**  
4288048166

**Deuteranomaly**  
4288768029

**Tritanomaly**  
4290271046

# Monochromacy



**Original Color**  
4290206498

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287260756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290206498 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(183, 91, 34)` looks like.

```
.text, #text, p{  
    color:rgb(183, 91, 34)  
}
```

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(183, 91, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 91, 34) }
```

## Border

The CSS property to change the border of an element to Android 4290206498 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(183, 91, 34) }
```

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

```
.border{ border-color:rgb(183, 91, 34) }
```

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

Here you see how a box with a 4 pixel rgb(183, 91, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 91, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 91, 34);  
box-shadow:4px 4px 4px 4px rgb(183, 91,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4290206498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 91, 34) }
```

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

```
.background{ background-color: rgb(183, 91,  
34) }
```

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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