

Converting Colors

Android(4290408491)

Have a look what the booklet for
Android(4290408491) contains.

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Color

Android(4290408491)

Conversions

Conversions Part 1

Format	Color
Hex	BA702B
RGB	186, 112, 43
RGB Percent	73%, 44%, 17%
CMY	0.2706, 0.5608, 0.8314
CMYK	0.00, 0.40, 0.77, 0.27
HSL	29°, 62%, 45%
HSV	29°, 77%, 73%
XYZ	26.4799, 22.2019, 5.1752
YIQ	126.2600, 66.2530, -5.7710

Conversions

Conversions Part 2

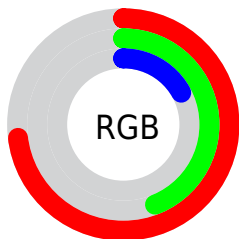
Format	Color
R_{YB}	186, 176, 43
Decimal	12218411
CIE _{Lab}	54.24, 23.80, 48.66
CIE _{LCh}	54, 54.166, 63.936
Yxy	22.2019, 0.4917, 0.4122
Android (android.graphics.Color)	4290408491 (0xFFBA702B)
YUV	126.2600, -41.0472, 52.3920
Hunter-Lab	47.1189, 17.8557, 26.4711

Details

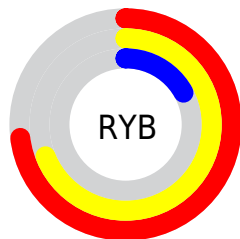
The Android color **4290408491** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281038266**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294419549**, and **4286529280** is the 20% darker color. If you saturate the color by 10%, you get **4290405912**, and if you desaturate by 10%, it is **4290411070**.

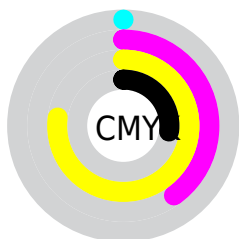
Distribution



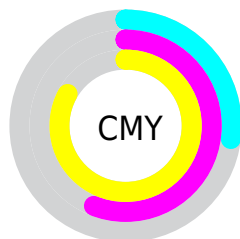
- Red (73%)
- Green (44%)
- Blue (17%)



- Red (73%)
- Yellow (69%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290408491 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 4290408491 by changing the saturation by 10% instead.



4290408491



4290408491

4294967295



4288435984



4294419549



4286529280



4294950775



4284688640



4294957969



4282847744



4294965420



4281139200



4294967240



4278190080



4294967269



4290408491



4290408491



4290405912



4290411070

■ 4290403590

■ 4290413392

■ 4290402816

■ 4290415971

■ 4290418549

■ 4290420872

■ 4290423451

■ 4290425773

■ 4290428352

■ 4290430930

Harmonies

Analogous

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



4291976784



4290408491



4287922457

Triad

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



4290408491



4278229127



4287329232

Complementary

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



4290408491



4281038266

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.



4278945247



4290408491



4278228917

Square

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



4290408491



4278359383



4278227413



4290731948

Rectangle

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



4290408491



4285893155



4278227413



4285626840

Sweetspot

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



4290408491



4294104507



4290390903



4286212440



4294638330



4286216826

Same Dimension

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



4290408491



4294082323



4290426155



4284241747



4288432896



4280028672

Inverse Universe

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



4281038266



4279470066



4281020602



4283651932



4278210716



4278193948

Previews

White Background



This preview shows how the Android color 4290408491 looks on a white background.

Color Contrast Check

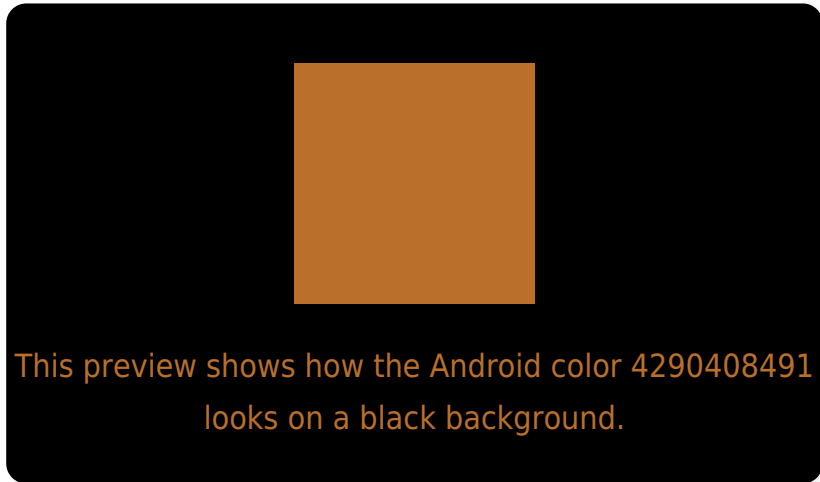
Large Text (above 18pt) WCAG AA ✓ Pass

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

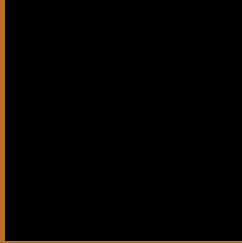
Any Text WCAG AA ✓ Pass

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 4290408491 Background



This preview shows how black text looks on a background with the Android color 4290408491.



This preview shows how white text looks on a background with the Android color 4290408491.

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
4290408491

Protanopia
4287726128

Deuteranopia
4288904231



Tritanopia
4290668913

Trichromacy



Original Color
4290408491

Protanomaly
4288707374

Deuteranomaly
4289427496

Tritanomaly
4290604120

Monochromacy



Original Color
4290408491

Achromatopsia
4286479998

Achromatomaly
4287920480

CSS Examples

Text

The CSS property to change the color of the text to Android 4290408491 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(186, 112, 43)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 43)  
}
```

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(186, 112, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 43) }
```

Border

The CSS property to change the border of an element to Android 4290408491 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(186, 112, 43) }
```

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

```
.border{ border-color:rgb(186, 112, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 112, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 112, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 112, 43);  
box-shadow:4px 4px 4px 4px rgb(186, 112,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4290408491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 43) }
```

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

```
.background{ background-color: rgb(186,  
112, 43) }
```

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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