

Converting Colors

Android(4290599232)

Have a look what the booklet for
Android(4290599232) contains.

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Color

Android(4290599232)

Conversions

Conversions Part 1

Format	Color
Hex	BD5940
RGB	189, 89, 64
RGB Percent	74%, 35%, 25%
CMY	0.2588, 0.6510, 0.7490
CMYK	0.00, 0.53, 0.66, 0.26
HSL	12°, 49%, 50%
HSV	12°, 66%, 74%
XYZ	25.4841, 18.3337, 7.0461
YIQ	116.0500, 67.6250, 13.4250

Conversions

Conversions Part 2

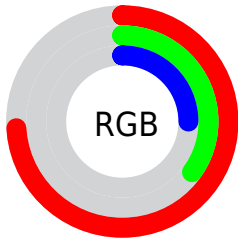
Format	Color
RYB	189, 95, 64
Decimal	12409152
CIELab	49.90, 38.37, 33.32
CIELCh	50, 50.819, 40.973
Yxy	18.3337, 0.5010, 0.3604
Android (android.graphics.Color)	4290599232 (0xFFBD5940)
YUV	116.0500, -25.6606, 63.9772
Hunter-Lab	42.8179, 31.3070, 20.2158

Details

The Android color **4290599232** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282426557**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294610289**, and **4286719508** is the 20% darker color. If you saturate the color by 10%, you get **4290595373**, and if you desaturate by 10%, it is **4290603091**.

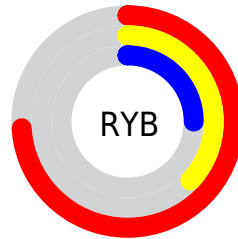
Distribution



Red (74%)

Green (35%)

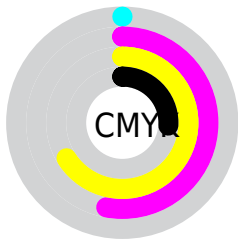
Blue (25%)



Red (74%)

Yellow (37%)

Blue (25%)

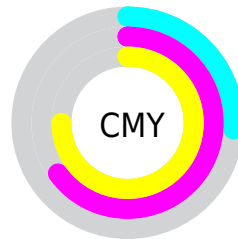


Cyan (0%)

Magenta (53%)

Yellow (66%)

Black (26%)



Cyan (26%)

Magenta (65%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290599232 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 4290599232 by changing the saturation by 10% instead.



4290599232



4290599232

4294967295



4288626729



4294610289



4286719508



4294944906



4284876800



4294952101



4282974208



4294959552



4281335810



4294967004



4278190080



4294967288



4290599232



4290599232



4290595373



4290603091

■ 4290591514

■ 4290606950

■ 4290587655

■ 4290610809

■ 4290586112

■ 4290614668

■ 4290618783

■ 4290622641

■ 4290626500

■ 4290630359

■ 4290634218

Harmonies

Analogous

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



4291120745



4290599232



4288899616

Triad

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



4290599232



4278225497



4282152652

Complementary

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



4290599232



4282426557

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.



4278223816



4290599232



4278225798

Square

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



4290599232



4283401265



4278225582



4287456440

Rectangle

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



4290599232



4287395094



4278225582



4278221773

Sweetspot

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



4290599232



4294299332



4290592932



4286210909



4294638330



4286216826

Same Dimension

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



4290599232



4294269491



4290615360



4284372821



4288552960



4280223232

Inverse Universe

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



4282426557



4281585397



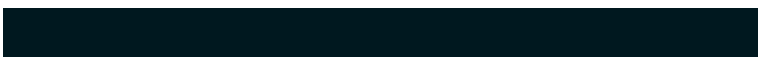
4282410685



4283784286



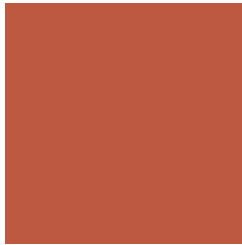
4278222494



4278196255

Previews

White Background



This preview shows how the Android color 4290599232 looks on a white background.

Color Contrast Check

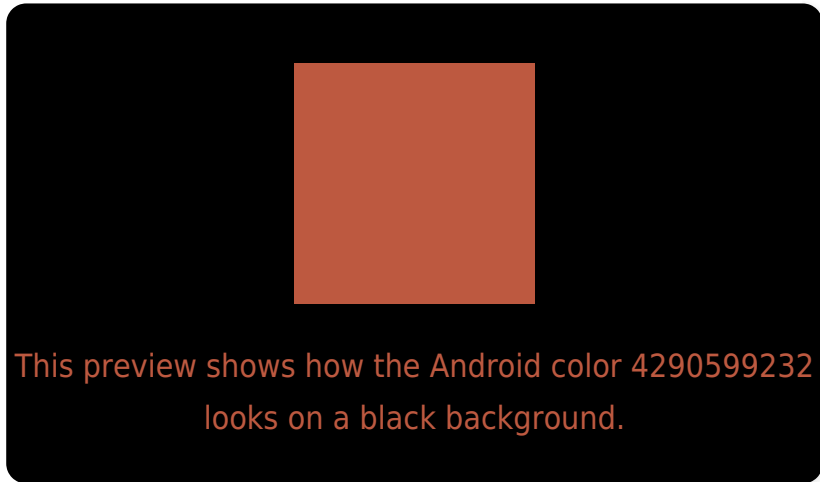
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290599232 Background



This preview shows how black text looks on a background with the Android color 4290599232.



This preview shows how white text looks on a background with the Android color 4290599232.

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



Trichromacy



Original Color
4290599232

Protanomaly
4288113735

Deuteranomaly
4288833853

Tritanomaly
4290664017

Monochromacy



Original Color
4290599232

Achromatopsia
4285822068

Achromatomaly
4287588961

CSS Examples

Text

The CSS property to change the color of the text to Android 4290599232 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(189, 89, 64)` looks like.

```
.text, #text, p{  
    color:rgb(189, 89, 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(189, 89, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 89, 64) }
```

Border

The CSS property to change the border of an element to Android 4290599232 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(189, 89, 64) }
```

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

```
.border{ border-color:rgb(189, 89, 64) }
```

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

Here you see how a box with a 4 pixel rgb(189, 89, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 89, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 89, 64);  
box-shadow:4px 4px 4px 4px rgb(189, 89,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290599232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 89, 64) }
```

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

```
.background{ background-color: rgb(189, 89,  
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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