

Converting Colors

Android(4290610268)

Have a look what the booklet for
Android(4290610268) contains.

Android(4290610268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290610268)

Conversions

Conversions Part 1

Format	Color
Hex	BD845C
RGB	189, 132, 92
RGB Percent	74%, 52%, 36%
CMY	0.2588, 0.4824, 0.6392
CMYK	0.00, 0.30, 0.51, 0.26
HSL	25°, 42%, 55%
HSV	25°, 51%, 74%
XYZ	31.1693, 28.0941, 13.9051
YIQ	144.4830, 46.8120, -0.3560

Conversions

Conversions Part 2

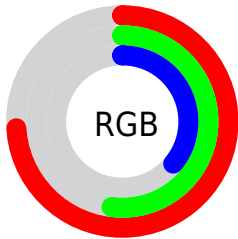
Format	Color
RYB	189, 160, 92
Decimal	12420188
CIELab	59.97, 17.33, 30.27
CIELCh	60, 34.880, 60.215
Yxy	28.0941, 0.4260, 0.3840
Android (android.graphics.Color)	4290610268 (0xFFBD845C)
YUV	144.4830, -25.8741, 39.0414
Hunter-Lab	53.0038, 12.2116, 21.5484

Details

The Android color `4290610268` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284257725`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294490511`, and `4286927405` is the 20% darker color. If you saturate the color by 10%, you get `4290607433`, and if you desaturate by 10%, it is `4290613103`.

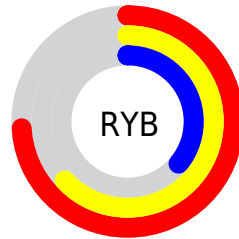
Distribution



Red (74%)

Green (52%)

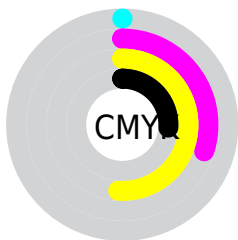
Blue (36%)



Red (74%)

Yellow (63%)

Blue (36%)

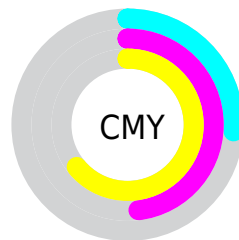


Cyan (0%)

Magenta (30%)

Yellow (51%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290610268 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 4290610268 by changing the saturation by 10% instead.



4290610268



4290610268

4294967295



4288768836



4294490511



4286927405



4294956457



4285152023



4294963653



4283376896



4294967265



4281667584

4294967294



4280221697



4278190080



4290610268



4290610268



4290607433



4290613103

■ 4290604598

■ 4290615938

■ 4290601763

■ 4290618773

■ 4290598928

■ 4290621608

■ 4290596352

■ 4290624699

■ 4290627533

■ 4290630368

■ 4290633203

■ 4290636031

Harmonies

Analogous

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



4291525491



4290610268



4288974674

Triad

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



4290610268



4281508240



4287924422

Complementary

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



4290610268



4284257725

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.



4284715982



4290610268



4278231214

Square

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



4290610268



4284456561



4280655045



4290215600

Rectangle

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



4290610268



4287665494



4280655045



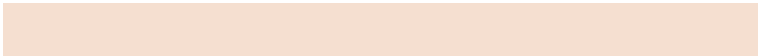
4286942410

Sweetspot

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



4290610268



4294303696



4290600086



4286213476



4294638330



4286216826

Same Dimension

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



4290610268



4294286429



4290622300



4284373333



4288561408



4280225024

Inverse Universe

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



4284257725



4284331765



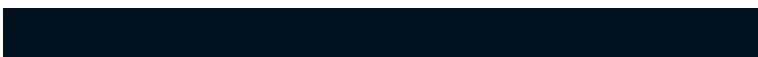
4284245693



4283783774



4278214046



4278194719

Previews

White Background



This preview shows how the Android color 4290610268 looks on a white background.

Color Contrast Check

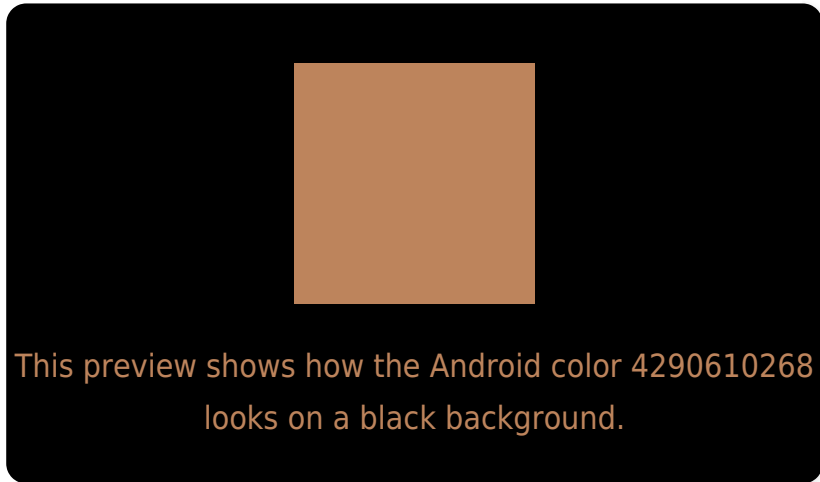
Large Text (above 18pt) WCAG AA ✓ Pass

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

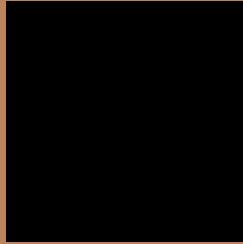
Any Text WCAG AA ✓ Pass

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 4290610268 Background



This preview shows how black text looks on a background with the Android color 4290610268.



This preview shows how white text looks on a background with the Android color 4290610268.

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
4290610268

Protanopia
4288516449

Deuteranopia
4289694299

Trichromacy



Original Color
4290610268

Protanomaly
4289301599

Deuteranomaly
4290021467

Tritanomaly
4290805880

Monochromacy



Original Color
4290610268

Achromatopsia
4287664272

Achromatomaly
4288711805

CSS Examples

Text

The CSS property to change the color of the text to Android 4290610268 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, 132, 92)` looks like.

```
.text, #text, p{  
    color:rgb(189, 132, 92)  
}
```

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, 132, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 132, 92) }
```

Border

The CSS property to change the border of an element to Android 4290610268 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, 132, 92) }
```

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

```
.border{ border-color:rgb(189, 132, 92) }
```

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

Here you see how a box with a 4 pixel rgb(189, 132, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 132, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 132, 92);  
box-shadow:4px 4px 4px 4px rgb(189, 132,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290610268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 132, 92) }
```

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

```
.background{ background-color: rgb(189,  
132, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor