

Converting Colors

Android(4290613028)

Have a look what the booklet for
Android(4290613028) contains.

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Color

Android(4290613028)

Conversions

Conversions Part 1

Format	Color
Hex	BD8F24
RGB	189, 143, 36
RGB Percent	74%, 56%, 14%
CMY	0.2588, 0.4392, 0.8588
CMYK	0.00, 0.24, 0.81, 0.26
HSL	42°, 68%, 44%
HSV	42°, 81%, 74%
XYZ	31.1272, 30.5911, 5.9332
YIQ	144.5560, 61.7630, -23.5250

Conversions

Conversions Part 2

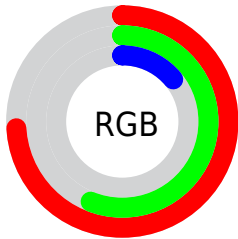
Format	Color
RYB	102, 189, 36
Decimal	12422948
CIELab	62.16, 7.74, 58.94
CIElCh	62, 59.443, 82.515
Yxy	30.5911, 0.4601, 0.4522
Android (android.graphics.Color)	4290613028 (0xFFBD8F24)
YUV	144.5560, -53.5181, 38.9774
Hunter-Lab	55.3092, 3.6658, 32.3563

Details

The Android color **4290613028** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280570557**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294558810**, and **4286799104** is the 20% darker color. If you saturate the color by 10%, you get **4290611473**, and if you desaturate by 10%, it is **4290614583**.

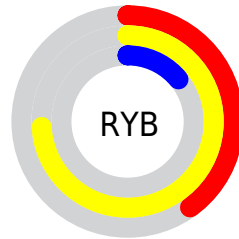
Distribution



Red (74%)

Green (56%)

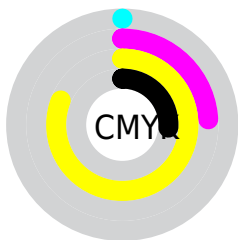
Blue (14%)



Red (40%)

Yellow (74%)

Blue (14%)

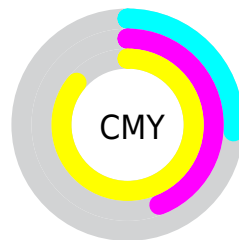


Cyan (0%)

Magenta (24%)

Yellow (81%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290613028 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 4290613028 by changing the saturation by 10% instead.



4290613028



4290613028

4294967295



4288706048



4294558810



4286799104



4294959221



4284958208



4294966672



4283117568



4294967212



4281408256



4294967240



4279828736



4294967269



4278190080



4290613028



4290613028



4290611473



4290614583

■ 4290610176

■ 4290615882

■ 4290617437

■ 4290618992

■ 4290620291

■ 4290621845

■ 4290623400

■ 4290624699

■ 4290626254

Harmonies

Analogous

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



4293032515



4290613028



4287340331

Triad

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



4290613028



4278235069



4291393495

Complementary

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



4290613028



4280570557

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.



4286549752



4290613028



4278234089

Square

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



4290613028



4278235015



4278231295



4293879462

Rectangle

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



4290613028



4284655427



4278231295



4290084836

Sweetspot

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



4290613028



4294304698



4290585684



4286214231



4294638330



4286216826

Same Dimension

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



4290613028



4294290695



4288789796



4284374101



4288573184



4280227072

Inverse Universe

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



4280570557



4278669301



4282393789



4283783262



4278202526



4278192415

Previews

White Background



This preview shows how the Android color 4290613028 looks on a white background.

Color Contrast Check

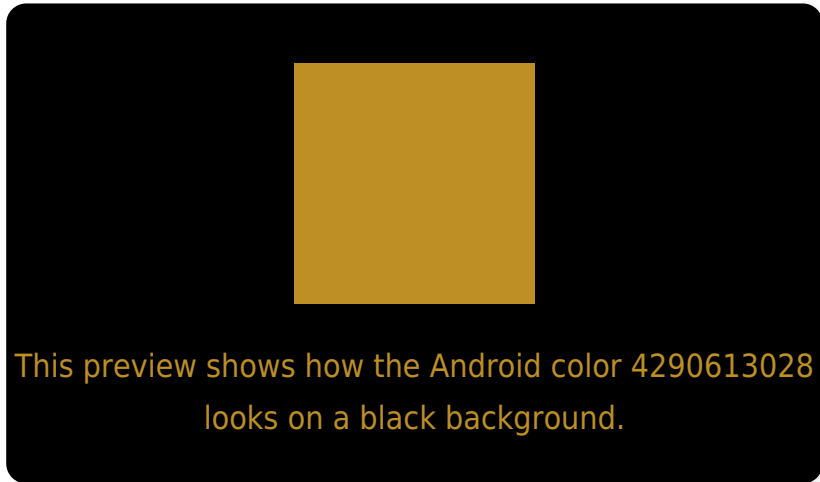
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290613028 Background



This preview shows how black text looks on a background with the Android color 4290613028.



This preview shows how white text looks on a background with the Android color 4290613028.

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
4290613028

Protanopia
4289304358

Deuteranopia
4290613028

Trichromacy



Original Color
4290613028

Protanomaly
4289762341

Deuteranomaly
4290613028

Tritanomaly
4290873704

Monochromacy



Original Color
4290613028

Achromatopsia
4287730065

Achromatomaly
4288778345

CSS Examples

Text

The CSS property to change the color of the text to Android 4290613028 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, 143, 36)` looks like.

```
.text, #text, p{  
    color:rgb(189, 143, 36)  
}
```

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, 143, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 143, 36) }
```

Border

The CSS property to change the border of an element to Android 4290613028 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, 143, 36) }
```

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

```
.border{ border-color:rgb(189, 143, 36) }
```

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

Here you see how a box with a 4 pixel rgb(189, 143, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 143, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 143, 36);  
box-shadow:4px 4px 4px 4px rgb(189, 143,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290613028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 143, 36) }
```

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

```
.background{ background-color: rgb(189,  
143, 36) }
```

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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