

Converting Colors

Android(4290820138)

Have a look what the booklet for
Android(4290820138) contains.

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Color

Android(4290820138)

Conversions

Conversions Part 1

Format	Color
Hex	C0B82A
RGB	192, 184, 42
RGB Percent	75%, 72%, 16%
CMY	0.2471, 0.2784, 0.8353
CMYK	0.00, 0.04, 0.78, 0.25
HSL	57°, 64%, 46%
HSV	57°, 78%, 75%
XYZ	39.2966, 45.6546, 8.9316
YIQ	170.2040, 50.3500, -42.4660

Conversions

Conversions Part 2

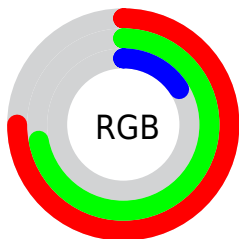
Format	Color
RYB	50, 192, 42
Decimal	12630058
CIELab	73.32, -12.52, 67.10
CIELCh	73, 68.259, 100.568
Yxy	45.6546, 0.4186, 0.4863
Android (android.graphics.Color)	4290820138 (0xFFC0B82A)
YUV	170.2040, -63.2046, 19.1151
Hunter-Lab	67.5682, -14.4315, 39.4604

Details

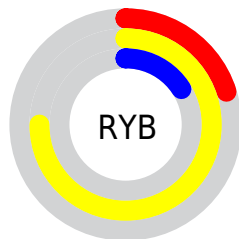
The Android color **4290820138** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4280955584**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294766692**, and **4287005440** is the 20% darker color. If you saturate the color by 10%, you get **4290819863**, and if you desaturate by 10%, it is **4290820413**.

Distribution



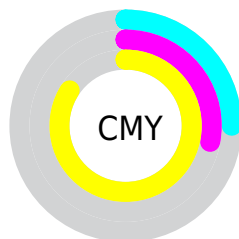
- Red (75%)
- Green (72%)
- Blue (16%)



- Red (20%)
- Yellow (75%)
- Blue (16%)



- Cyan (0%)
- Magenta (4%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (28%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290820138 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 4290820138 by changing the saturation by 10% instead.

 4290820138

 4290820138

4294967295

 4288912640

 4294766692

 4287005440

 4294967168

 4285229568

 4294967196

 4283388416

 4294967224

 4281678848

 4294967253

 4280034816

 4294967282

 4278194944

 4278190080

 4290820138

 4290820138

■ 4290819863

■ 4290820413

■ 4290819588

■ 4290820688

■ 4290819584

■ 4290820964

■ 4290821239

■ 4290821514

■ 4290821789

■ 4290822064

■ 4290822340

■ 4290822615

Harmonies

Analogous

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



4294353464



4290820138



4286302030

Triad

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



4290820138



4278243583



4294935007

Complementary

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



4290820138



4280955584

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.



4292123391



4290820138



4278241023

Square

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



4290820138



4278244041



4284396799



4294932896

Rectangle

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



4290820138



4281388403



4284396799



4294936819

Sweetspot

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



4290820138



4294637504



4290783796



4286413658



4294769916



4286414205

Same Dimension

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



4290820138



4294634767



4286562346



4284571735



4288780288



4280360704

Inverse Universe

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



4280955584



4279180538



4285213376



4283914337



4278192545



4278190625

Previews

White Background



This preview shows how the Android color 4290820138 looks on a white background.

Color Contrast Check

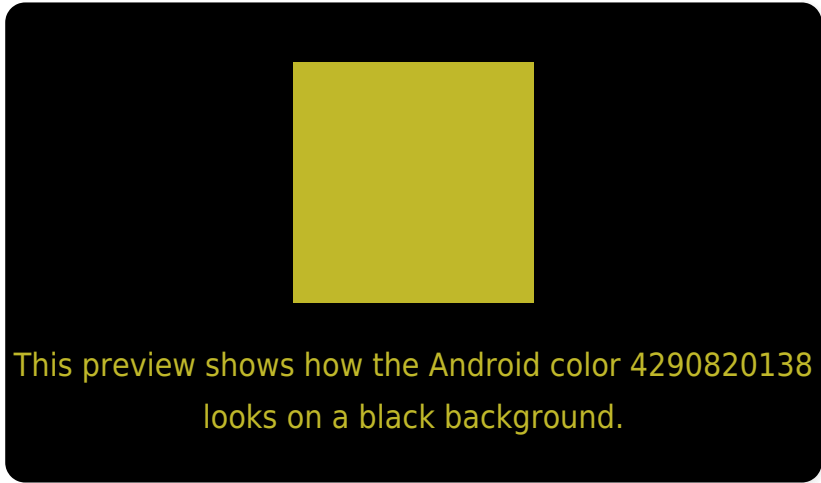
Large Text (above 18pt) WCAG AA × Fail

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 4290820138 Background



This preview shows how black text looks on a background with the Android color 4290820138.



This preview shows how white text looks on a background with the Android color 4290820138.

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
4290820138

Protanopia
4291474473

Deuteranopia
4293045040



Tritanopia
4291537849

Trichromacy



Original Color
4290820138

Protanomaly
4291212585

Deuteranomaly
4292259886

Tritanomaly
4291276933

Monochromacy



Original Color
4290820138

Achromatopsia
4289374890

Achromatomaly
4289900411

CSS Examples

Text

The CSS property to change the color of the text to Android 4290820138 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(192, 184, 42)` looks like.

```
.text, #text, p{  
    color:rgb(192, 184, 42)  
}
```

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(192, 184, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 184, 42) }
```

Border

The CSS property to change the border of an element to Android 4290820138 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(192, 184, 42) }
```

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

```
.border{ border-color:rgb(192, 184, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 184, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 184, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 184, 42);  
box-shadow:4px 4px 4px 4px rgb(192, 184,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4290820138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 184, 42) }
```

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

```
.background{ background-color: rgb(192,  
184, 42) }
```

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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