

Converting Colors

Android(4290490141)

Have a look what the booklet for
Android(4290490141) contains.

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Color

Android(4290490141)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BBAF1D |
| RGB | 187, 175, 29 |
| RGB Percent | 73%, 69%, 11% |
| CMY | 0.2667, 0.3137, 0.8863 |
| CMYK | 0.00, 0.06, 0.84, 0.27 |
| HSL | 55°, 73%, 42% |
| HSV | 55°, 84%, 73% |
| XYZ | 36.0453, 41.3134, 7.2369 |
| YIQ | 161.9440, 54.0180, -42.8620 |

Conversions

Conversions Part 2

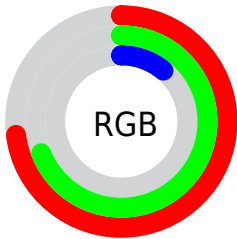
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 42, 187, 29 |
| Decimal | 12300061 |
| CIE Lab | 70.39, -10.48, 67.94 |
| CIE LCh | 70, 68.746, 98.766 |
| Yxy | 41.3134, 0.4261, 0.4884 |
| Android (android.graphics.Color) | 4290490141 (0xFFBBAF1D) |
| YUV | 161.9440, -65.5414, 21.9741 |
| Hunter-Lab | 64.2755, -12.3807, 38.3173 |

Details

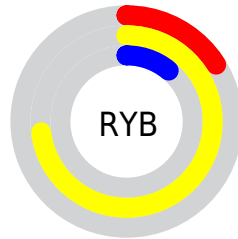
The Android color **4290490141** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280101307**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294436442**, and **4286675712** is the 20% darker color. If you saturate the color by 10%, you get **4290489866**, and if you desaturate by 10%, it is **4290490416**.

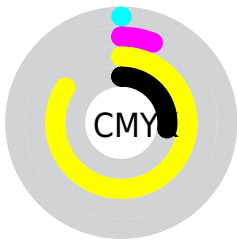
Distribution



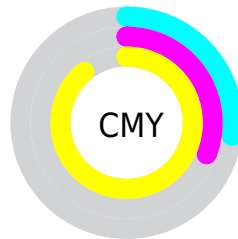
- Red (73%)
- Green (69%)
- Blue (11%)



- Red (16%)
- Yellow (73%)
- Blue (11%)



- Cyan (0%)
- Magenta (6%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290490141 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 4290490141 by changing the saturation by 10% instead.



4290490141



4290490141

4294967295



4288582912



4294436442



4286675712



4294967158



4284899840



4294967186



4283058944



4294967214



4281349120



4294967243



4279770880



4294967272



4278190848



4278190080



4290490141



4290490141

■ 4290489866

■ 4290490416

■ 4290489600

■ 4290490946

■ 4290491221

■ 4290491752

■ 4290492027

■ 4290492557

■ 4290492832

■ 4290493107

■ 4290493637

Harmonies

Analogous

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



4293957937



4290490141



4286103107

Triad

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



4290490141



4278241529



4294932955

Complementary

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



4290490141



4280101307

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.



4291204095



4290490141



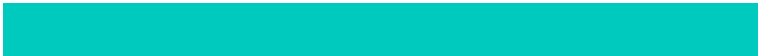
4278239231

Square

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



4290490141



4278241981



4282625535



4294930588

Rectangle

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



4290490141



4281189736



4282625535



4294279662

Sweetspot

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



4290490141



4294110902



4290452778



4286216278



4294638330



4286216826

Same Dimension

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



4290490141



4294107136



4286167837



4284374613



4288582144



4280228864

Inverse Universe

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



4280101307



4278194930



4284423611



4283782750



4278193310



4278190623

Previews

White Background



This preview shows how the Android color 4290490141 looks on a white background.

Color Contrast Check

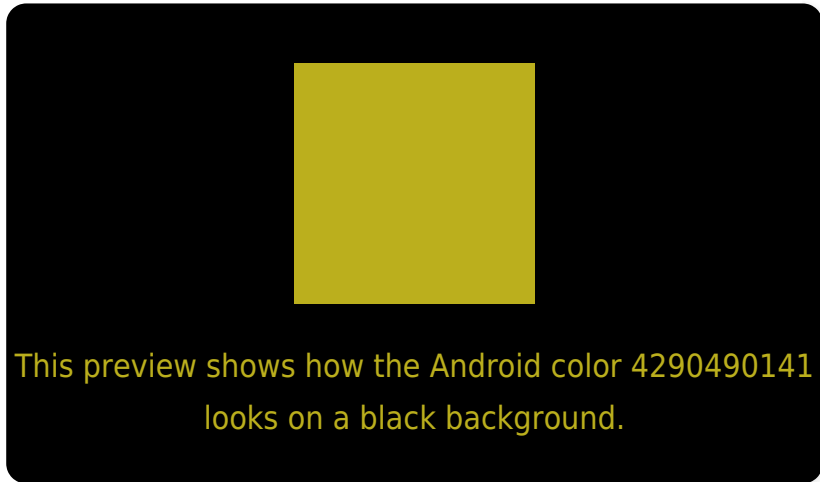
Large Text (above 18pt) WCAG AA × Fail

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 4290490141 Background



This preview shows how black text looks on a background with the Android color 4290490141.



This preview shows how white text looks on a background with the Android color 4290490141.

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
4290490141

Protanopia
4290948380

Deuteranopia
4292453157



Tritanopia
4291208112

Trichromacy



Original Color
4290490141

Protanomaly
4290752028

Deuteranomaly
4291733282

Tritanomaly
4290946939

Monochromacy



Original Color
4290490141

Achromatopsia
4288848546

Achromatomaly
4289439602

CSS Examples

Text

The CSS property to change the color of the text to Android 4290490141 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(187, 175, 29)` looks like.

```
.text, #text, p{  
    color:rgb(187, 175, 29)  
}
```

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(187, 175, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 175, 29) }
```

Border

The CSS property to change the border of an element to Android 4290490141 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(187, 175, 29) }
```

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

```
.border{ border-color:rgb(187, 175, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 175, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 175, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 175, 29);  
box-shadow:4px 4px 4px 4px rgb(187, 175,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4290490141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 175, 29) }
```

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

```
.background{ background-color: rgb(187,  
175, 29) }
```

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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