

Converting Colors

Android(4290742529)

Have a look what the booklet for
Android(4290742529) contains.

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Color

Android(4290742529)

Conversions

Conversions Part 1

Format	Color
Hex	BF8901
RGB	191, 137, 1
RGB Percent	75%, 54%, 0%
CMY	0.2510, 0.4627, 0.9961
CMYK	0.00, 0.28, 0.99, 0.25
HSL	43°, 99%, 38%
HSV	43°, 99%, 75%
XYZ	30.4370, 28.9699, 4.0163
YIQ	137.6420, 75.8400, -30.8480

Conversions

Conversions Part 2

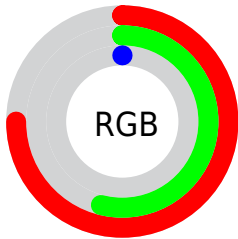
Format	Color
R_{YB}	76, 191, 1
Decimal	12552449
CIE Lab	60.76, 11.24, 65.76
CIE LCh	61, 66.713, 80.303
Yxy	28.9699, 0.4799, 0.4568
Android (android.graphics.Color)	4290742529 (0xFFBF8901)
YUV	137.6420, -67.3645, 46.7950
Hunter-Lab	53.8237, 6.7494, 33.2524

Details

The Android color **4290742529** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278269887**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294753863**, and **4286863104** is the 20% darker color. If you saturate the color by 10%, you get **4290742528**, and if you desaturate by 10%, it is **4290743828**.

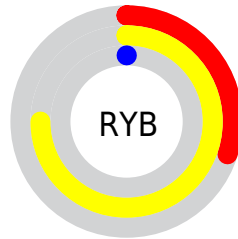
Distribution



Red (75%)

Green (54%)

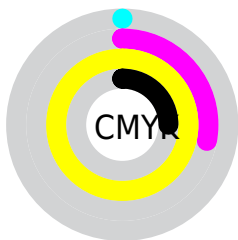
Blue (0%)



Red (30%)

Yellow (75%)

Blue (0%)

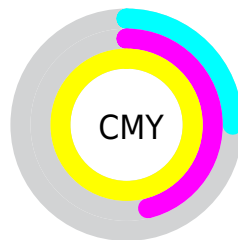


Cyan (0%)

Magenta (28%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290742529 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 4290742529 by changing the saturation by 10% instead.



4290742529



4290742529

4294967295



4288770048



4294753863



4286863104



4294957667



4284956672



4294964862



4283181824



4294967193



4281406976



4294967221



4279894016



4294967250



4278190080



4294967279



4290742529



4290742529

■ 4290742528

■ 4290743828

■ 4290745383

■ 4290746682

■ 4290748237

■ 4290749537

■ 4290751092

■ 4290752391

■ 4290753690

■ 4290755245

Harmonies

Analogous

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



4293357624



4290742529



4287208455

Triad

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



4290742529



4278234810



4291195103

Complementary

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



4290742529



4278269887

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.



4285172735



4290742529



4278233836

Square

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



4290742529



4278234493



4278231039



4294072744

Rectangle

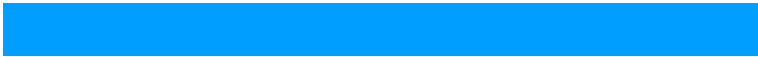
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290742529



4284195887



4278231039



4289690093

Sweetspot

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



4290742529



4294435501



4290707770



4286410832



4294769916



4286414205

Same Dimension

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



4290742529



4294422784



4288265985



4284374101



4288573696



4280227328

Inverse Universe

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



4278269887



4278208247



4280746431



4283783262



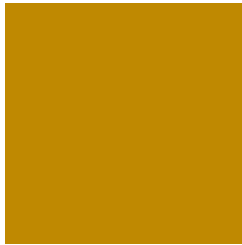
4278201758



4278192415

Previews

White Background



This preview shows how the Android color 4290742529 looks on a white background.

Color Contrast Check

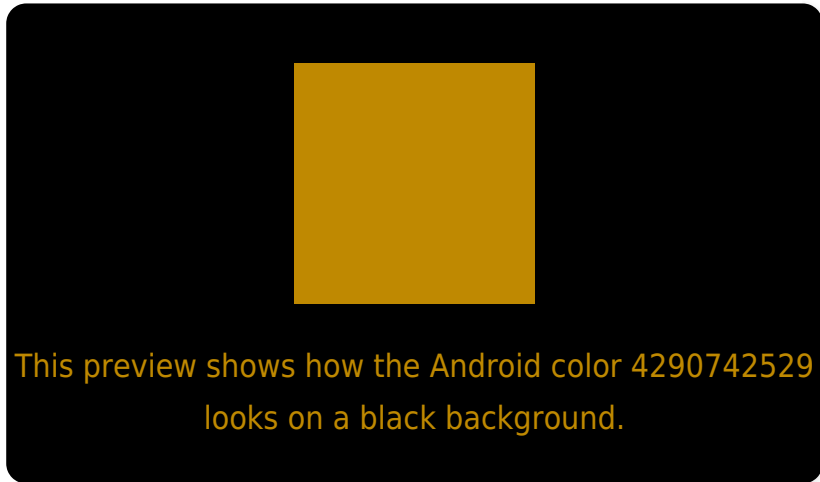
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290742529 Background



This preview shows how black text looks on a background with the Android color 4290742529.



This preview shows how white text looks on a background with the Android color 4290742529.

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

4290742529

Protanopia

4289106699

Deuteranopia

4290415360



Tritanopia
4291133321

Trichromacy



Original Color
4290742529

Protanomaly
4289695495

Deuteranomaly
4290546176

Tritanomaly
4291003224

Monochromacy



Original Color
4290742529

Achromatopsia
4287269514

Achromatomaly
4288514648

CSS Examples

Text

The CSS property to change the color of the text to Android 4290742529 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(191, 137, 1)` looks like.

```
.text, #text, p{  
    color:rgb(191, 137, 1)  
}
```

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(191, 137, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 137, 1) }
```

Border

The CSS property to change the border of an element to Android 4290742529 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(191, 137, 1) }
```

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

```
.border{ border-color:rgb(191, 137, 1) }
```

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

Here you see how a box with a 4 pixel rgb(191, 137, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 137, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 137, 1);  
box-shadow:4px 4px 4px 4px rgb(191, 137,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4290742529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 137, 1) }
```

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

```
.background{ background-color: rgb(191,  
137, 1) }
```

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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