

Converting Colors

Android(4290420992)

Have a look what the booklet for
Android(4290420992) contains.

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Color

Android(4290420992)

Conversions

Conversions Part 1

Format	Color
Hex	BAA100
RGB	186, 161, 0
RGB Percent	73%, 63%, 0%
CMY	0.2706, 0.3686, 1.0000
CMYK	0.00, 0.13, 1.00, 0.27
HSL	52°, 100%, 36%
HSV	52°, 100%, 73%
XYZ	32.9946, 35.9288, 5.1960
YIQ	150.1210, 66.5810, -44.7710

Conversions

Conversions Part 2

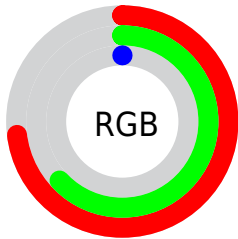
Format	Color
R _Y B	29, 186, 0
Decimal	12230912
CIE Lab	66.47, -4.05, 69.64
CIE LCh	66, 69.756, 93.330
Yxy	35.9288, 0.4452, 0.4847
Android (android.graphics.Color)	4290420992 (0xFFBAA100)
YUV	150.1210, -74.0097, 31.4659
Hunter-Lab	59.9407, -6.6402, 36.8189

Details

The Android color **4290420992** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278196666**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294367051**, and **4286606848** is the 20% darker color. If you saturate the color by 10%, you get **4290420992**, and if you desaturate by 10%, it is **4290421523**.

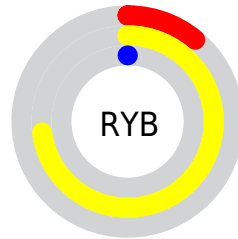
Distribution



Red (73%)

Green (63%)

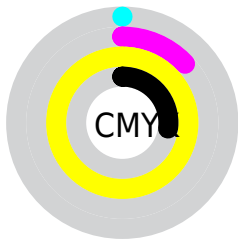
Blue (0%)



Red (11%)

Yellow (73%)

Blue (0%)

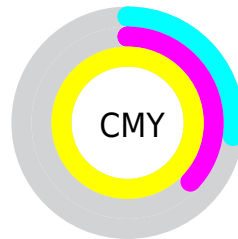


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290420992 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 4290420992 by changing the saturation by 10% instead.



4290420992



4290420992

4294967295



4288513792



4294367051



4286606848



4294964328



4284765696



4294967171



4282990336



4294967199



4281280768



4294967228



4279637504



4294967257



4278190080



4294967286



4290420992

 4290421523

 4290422309

 4290423096

 4290423626

 4290424413

 4290424944

 4290425730

 4290426261

 4290427047

Harmonies

Analogous

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



4293691691



4290420992



4286230828

Triad

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



4290420992



4278238949



4294078939

Complementary

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



4290420992



4278196666

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.



4289433343



4290420992



4278237183

Square

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



4290420992



4278239143



4278233087



4294927005

Rectangle

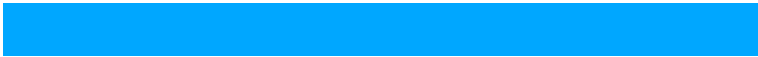
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290420992



4281972818



4278233087



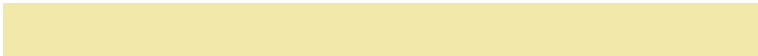
4292901613

Sweetspot

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



4290420992



4294109354



4290379804



4286215246



4294638330



4286216826

Same Dimension

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



4290420992



4294103552



4286167552



4284242771



4288448256



4280031232

Inverse Universe

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



4278196666



4278198770



4282450106



4283651164



4278195612



4278191132

Previews

White Background



This preview shows how the Android color 4290420992 looks on a white background.

Color Contrast Check

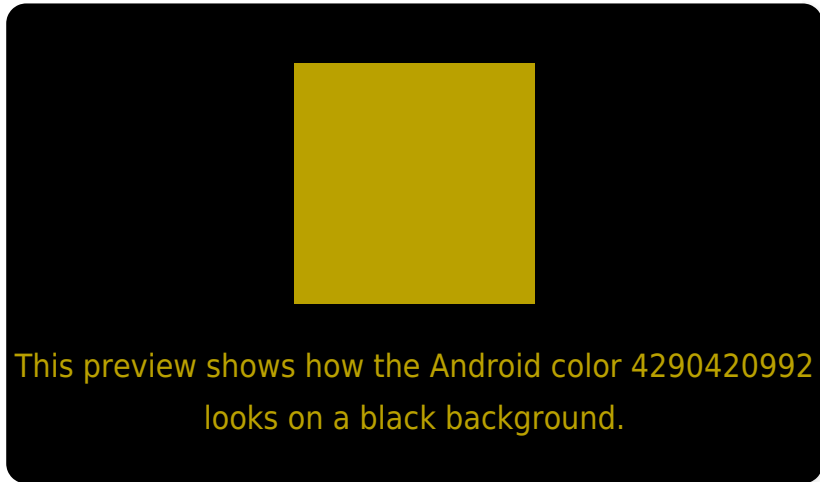
Large Text (above 18pt) WCAG AA × Fail

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 4290420992 Background



This preview shows how black text looks on a background with the Android color 4290420992.

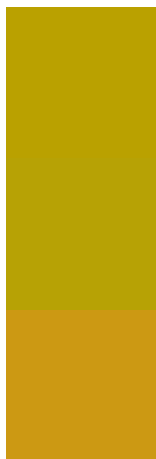


This preview shows how white text looks on a background with the Android color 4290420992.

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
4290420992

Protanopia
4290224645

Deuteranopia
4291598611



Tritanopia
4291008161

Trichromacy



Original Color

4290420992

Protanomaly

4290290179

Deuteranomaly

4291140620

Tritanomaly

4290812518

Monochromacy



Original Color

4290420992

Achromatopsia

4288059030

Achromatomaly

4288911967

CSS Examples

Text

The CSS property to change the color of the text to Android 4290420992 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(186, 161, 0)` looks like.

```
.text, #text, p{  
    color:rgb(186, 161, 0)  
}
```

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(186, 161, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 161, 0) }
```

Border

The CSS property to change the border of an element to Android 4290420992 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(186, 161, 0) }
```

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

```
.border{ border-color:rgb(186, 161, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 161, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 161, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 161, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 161,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290420992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 161, 0) }
```

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

```
.background{ background-color: rgb(186,  
161, 0) }
```

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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