

Converting Colors

Android(4290422034)

Have a look what the booklet for
Android(4290422034) contains.

Android(4290422034)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290422034)

Conversions

Conversions Part 1

Format	Color
Hex	BAA512
RGB	186, 165, 18
RGB Percent	73%, 65%, 7%
CMY	0.2706, 0.3529, 0.9294
CMYK	0.00, 0.11, 0.90, 0.27
HSL	53°, 82%, 40%
HSV	53°, 90%, 73%
XYZ	33.8140, 37.3930, 6.0077
YIQ	154.5210, 59.7030, -41.2650

Conversions

Conversions Part 2

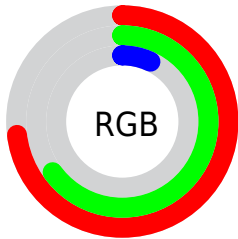
Format	Color
RYB	42, 186, 18
Decimal	12231954
CIELab	67.57, -5.93, 67.95
CIELCh	68, 68.206, 94.989
Yxy	37.3930, 0.4379, 0.4843
Android (android.graphics.Color)	4290422034 (0xFFBAA512)
YUV	154.5210, -67.3049, 27.6071
Hunter-Lab	61.1499, -8.3071, 36.9800

Details

The Android color **4290422034** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279379898**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294368339**, and **4286607872** is the 20% darker color. If you saturate the color by 10%, you get **4290421504**, and if you desaturate by 10%, it is **4290422565**.

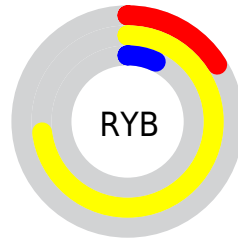
Distribution



Red (73%)

Green (65%)

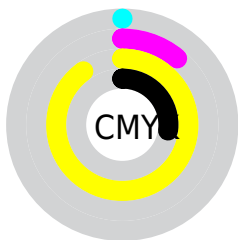
Blue (7%)



Red (16%)

Yellow (73%)

Blue (7%)

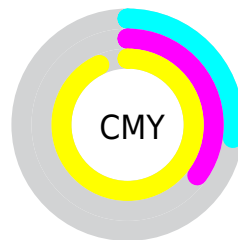


Cyan (0%)

Magenta (11%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422034 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 4290422034 by changing the saturation by 10% instead.



4290422034



4290422034

4294967295



4288514816



4294368339



4286607872



4294965358



4284832000



4294967178



4282991104



4294967206



4281281792



4294967235



4279638016



4294967264



4278190080

4294967293



4290422034



4290422034

■ 4290421504

■ 4290422565

■ 4290423351

■ 4290423882

■ 4290424412

■ 4290425199

■ 4290425730

■ 4290426260

■ 4290427047

■ 4290427577

Harmonies

Analogous

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



4293692975



4290422034



4286231862

Triad

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



4290422034



4278239466



4294407642

Complementary

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



4290422034



4279379898

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.



4289958143



4290422034



4278237695

Square

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



4290422034



4278239917



4278233343



4294928541

Rectangle

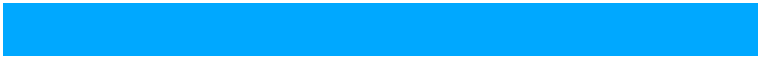
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290422034



4281973850



4278233343



4293230060

Sweetspot

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



4290422034



4294109873



4290384424



4286215763



4294638330



4286216826

Same Dimension

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



4290422034



4294104064



4286364178



4284242771



4288448512



4280031488

Inverse Universe

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



4279379898



4278198002



4283437754



4283651164



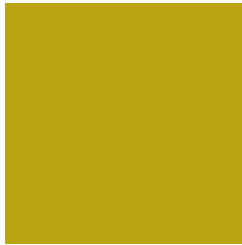
4278195100



4278191132

Previews

White Background



This preview shows how the Android color 4290422034 looks on a white background.

Color Contrast Check

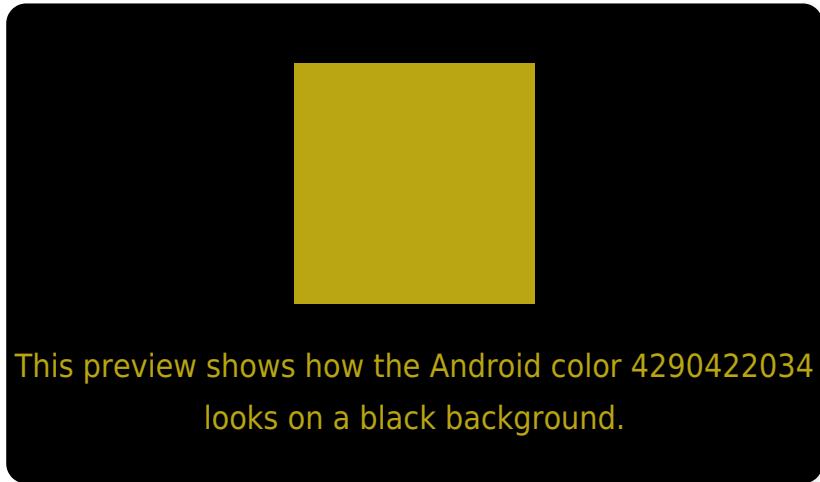
Large Text (above 18pt) WCAG AA × Fail

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 4290422034 Background



This preview shows how black text looks on a background with the Android color 4290422034.



This preview shows how white text looks on a background with the Android color 4290422034.

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
4290422034

Protanopia
4290422034

Deuteranopia
4291861531



Tritanopia
4291008933

Trichromacy



Original Color
4290422034

Protanomaly
4290422034

Deuteranomaly
4291338008

Tritanomaly
4290813296

Monochromacy



Original Color
4290422034

Achromatopsia
4288387995

Achromatomaly
4289109865

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422034 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, 165, 18)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 18)  
}
```

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, 165, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 18) }
```

Border

The CSS property to change the border of an element to Android 4290422034 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, 165, 18) }
```

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

```
.border{ border-color:rgb(186, 165, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 18);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4290422034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 18) }
```

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

```
.background{ background-color: rgb(186,  
165, 18) }
```

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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