

Converting Colors

Android(4290421508)

Have a look what the booklet for
Android(4290421508) contains.

Android(4290421508)	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(4290421508)

Conversions

Conversions Part 1

Format	Color
Hex	BAA304
RGB	186, 163, 4
RGB Percent	73%, 64%, 2%
CMY	0.2706, 0.3608, 0.9843
CMYK	0.00, 0.12, 0.98, 0.27
HSL	52°, 96%, 37%
HSV	52°, 98%, 73%
XYZ	33.3688, 36.6423, 5.4288
YIQ	151.7510, 64.7470, -44.5730

Conversions

Conversions Part 2

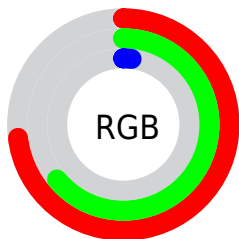
Format	Color
R _Y B	30, 186, 4
Decimal	12231428
CIE Lab	67.01, -5.07, 69.51
CIE LCh	67, 69.690, 94.169
Yxy	36.6423, 0.4423, 0.4857
Android (android.graphics.Color)	4290421508 (0xFFBAA304)
YUV	151.7510, -72.8412, 30.0364
Hunter-Lab	60.5328, -7.5341, 37.0557

Details

The Android color **4290421508** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278459322**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294367821**, and **4286607360** is the 20% darker color. If you saturate the color by 10%, you get **4290421248**, and if you desaturate by 10%, it is **4290422039**.

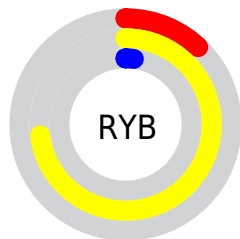
Distribution



Red (73%)

Green (64%)

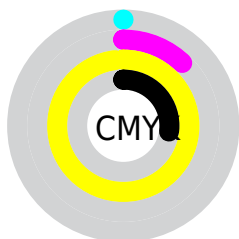
Blue (2%)



Red (12%)

Yellow (73%)

Blue (2%)

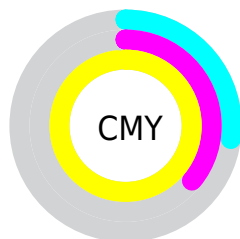


Cyan (0%)

Magenta (12%)

Yellow (98%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290421508 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 4290421508 by changing the saturation by 10% instead.



4290421508



4290421508

4294967295



4288514304



4294367821



4286607360



4294964841



4284766208



4294967173



4282990848



4294967201



4281281280



4294967230



4279637760



4294967259



4278190080



4294967288



4290421508



4290421508

■ 4290421248

■ 4290422039

■ 4290422825

■ 4290423356

■ 4290423886

■ 4290424673

■ 4290425204

■ 4290425734

■ 4290426521

■ 4290427051

Harmonies

Analogous

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



4293692204



4290421508



4286165807

Triad

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



4290421508



4278239208



4294275803

Complementary

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



4290421508



4278459322

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.



4289695487



4290421508



4278237439

Square

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



4290421508



4278239402



4278233343



4294927517

Rectangle

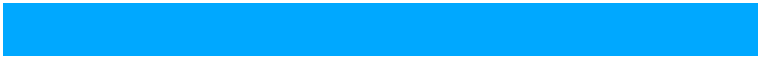
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290421508



4281842261



4278233343



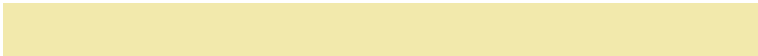
4293098477

Sweetspot

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



4290421508



4294109612



4290380828



4286215504



4294638330



4286216826

Same Dimension

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



4290421508



4294104064



4286036484



4284242771



4288448512



4280031488

Inverse Universe

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



4278459322



4278198258



4282844346



4283651164



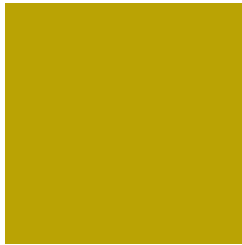
4278195356



4278191132

Previews

White Background



This preview shows how the Android color 4290421508 looks on a white background.

Color Contrast Check

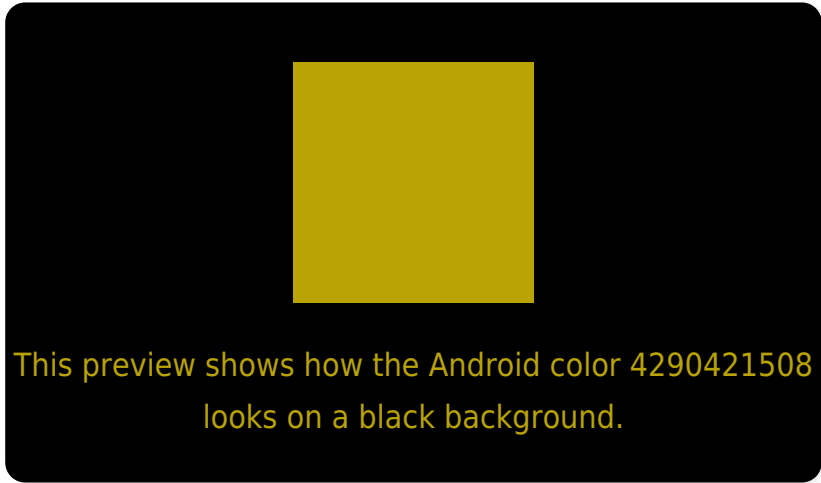
Large Text (above 18pt) WCAG AA × Fail

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 4290421508 Background



This preview shows how black text looks on a background with the Android color 4290421508.



This preview shows how white text looks on a background with the Android color 4290421508.

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


4290421508

Protanopia

4290290693

Deuteranopia

4291730196



Tritanopia
4291008419

Trichromacy



Original Color
4290421508

Protanomaly
4290356229

Deuteranomaly
4291272206

Tritanomaly
4290812777

Monochromacy



Original Color
4290421508

Achromatopsia
4288190616

Achromatomaly
4288978018

CSS Examples

Text

The CSS property to change the color of the text to Android 4290421508 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, 163, 4)` looks like.

```
.text, #text, p{  
    color:rgb(186, 163, 4)  
}
```

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, 163, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 163, 4) }
```

Border

The CSS property to change the border of an element to Android 4290421508 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, 163, 4) }
```

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

```
.border{ border-color:rgb(186, 163, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 163, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 163, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 163, 4);  
box-shadow:4px 4px 4px 4px rgb(186, 163,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4290421508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 163, 4) }
```

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

```
.background{ background-color: rgb(186,  
163, 4) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor