

Converting Colors

Android(4290493184)

Have a look what the booklet for
Android(4290493184) contains.

Android(4290493184)	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(4290493184)

Conversions

Conversions Part 1

Format	Color
Hex	BBBB00
RGB	187, 187, 0
RGB Percent	73%, 73%, 0%
CMY	0.2667, 0.2667, 1.0000
CMYK	0.00, 0.00, 1.00, 0.27
HSL	60°, 100%, 37%
HSV	60°, 100%, 73%
XYZ	38.2638, 46.1054, 6.8825
YIQ	165.6820, 60.0270, -58.1570

Conversions

Conversions Part 2

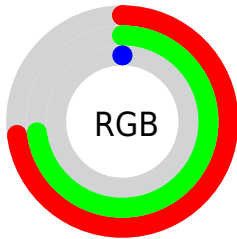
Format	Color
RYB	0, 187, 0
Decimal	12303104
CIELab	73.61, -17.07, 74.84
CIELCh	74, 76.760, 102.852
Yxy	46.1054, 0.4193, 0.5053
Android (android.graphics.Color)	4290493184 (0xFFBBBB00)
YUV	165.6820, -81.6812, 18.6959
Hunter-Lab	67.9010, -18.2377, 41.5210

Details

The Android color **4290493184** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4278190267**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294439761**, and **4286678528** is the 20% darker color. If you saturate the color by 10%, you get **4290493184**, and if you desaturate by 10%, it is **4290493203**.

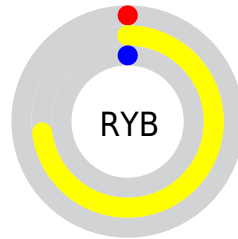
Distribution



Red (73%)

Green (73%)

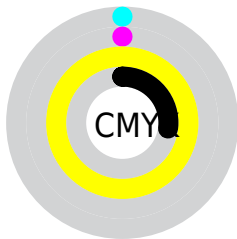
Blue (0%)



Red (0%)

Yellow (73%)

Blue (0%)

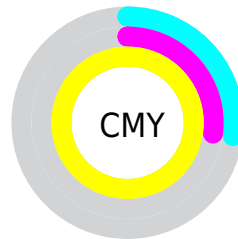


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493184 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 4290493184 by changing the saturation by 10% instead.



4290493184



4290493184

4294967295



4288585728



4294439761



4286678528



4294967150



4284837120



4294967178



4282995968



4294967207



4281286144



4294967236



4279576576



4294967265



4278195456



4278190080



4290493184

 4290493203

 4290493221

 4290493240

 4290493259

 4290493278

 4290493296

 4290493315

 4290493334

 4290493352

Harmonies

Analogous

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



4294484764



4290493184



4285188932

Triad

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



4290493184



4278244351



4294932192

Complementary

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



4290493184



4278190267

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.



4292777215



4290493184



4278241535

Square

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



4290493184



4278245074



4283741183



4294930074

Rectangle

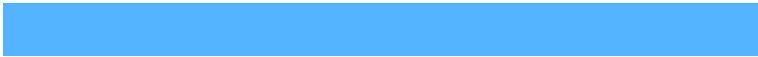
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290493184



4278243697



4283741183



4294934518

Sweetspot

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



4290493184



4294111914



4290445312



4286216782



4294638330



4286216826

Same Dimension

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



4290493184



4294111744



4284398336



4284374613



4288585216



4280229632

Inverse Universe

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



4278190267



4278190322



4284350651



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290493184 looks on a white background.

Color Contrast Check

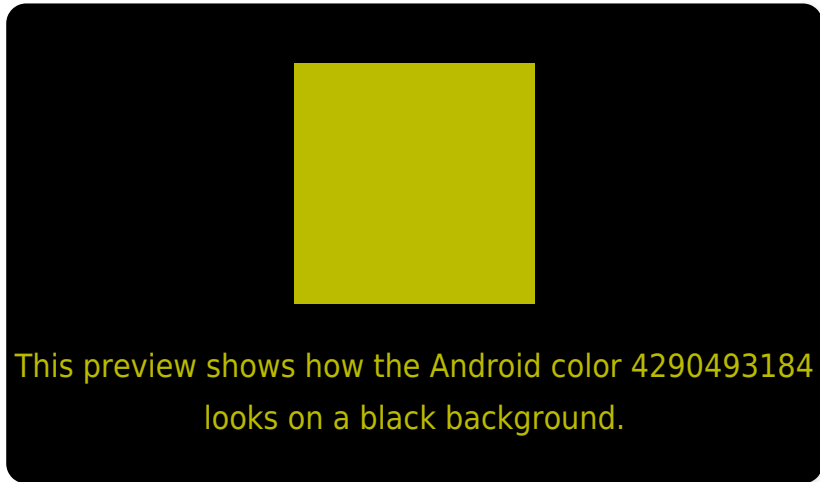
Large Text (above 18pt) WCAG AA × Fail

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 4290493184 Background



This preview shows how black text looks on a background with the Android color 4290493184.



This preview shows how white text looks on a background with the Android color 4290493184.

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
4290493184

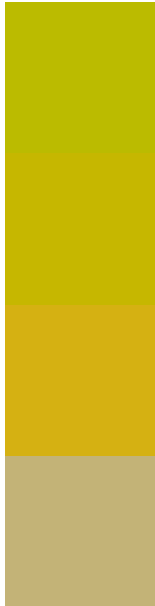
Protanopia
4291605760

Deuteranopia
4293176092



Tritanopia
4291276475

Trichromacy



Original Color
4290493184

Protanomaly
4291213056

Deuteranomaly
4292194578

Tritanomaly
4291015543

Monochromacy



Original Color
4290493184

Achromatopsia
4289111718

Achromatomaly
4289637994

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493184 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, 187, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 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(187, 187, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 0) }
```

Border

The CSS property to change the border of an element to Android 4290493184 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, 187, 0) }
```

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

```
.border{ border-color:rgb(187, 187, 0) }
```

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

Here you see how a box with a 4 pixel rgb(187, 187, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290493184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 0) }
```

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

```
.background{ background-color: rgb(187,  
187, 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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