

Converting Colors

Android(4290632448)

Have a look what the booklet for
Android(4290632448) contains.

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Color

Android(4290632448)

Conversions

Conversions Part 1

Format	Color
Hex	BDDDB00
RGB	189, 219, 0
RGB Percent	74%, 86%, 0%
CMY	0.2588, 0.1412, 1.0000
CMYK	0.14, 0.00, 1.00, 0.14
HSL	68°, 100%, 43%
HSV	68°, 100%, 86%
XYZ	46.3178, 61.4819, 9.4260
YIQ	185.0640, 52.4190, -74.4690

Conversions

Conversions Part 2

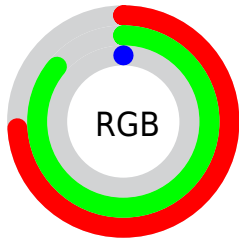
Format	Color
R _Y B	0, 219, 30
Decimal	12442368
CIE Lab	82.64, -31.69, 81.59
CIE LCh	83, 87.529, 111.229
Yxy	61.4819, 0.3951, 0.5245
Android (android.graphics.Color)	4290632448 (0xFFBDDDB0)
YUV	185.0640, -91.2366, 3.4519
Hunter-Lab	78.4104, -31.7764, 47.7598

Details

The Android color **4290632448** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4280156379**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294573911**, and **4286817280** is the 20% darker color. If you saturate the color by 10%, you get **4290632448**, and if you desaturate by 10%, it is **4290829078**.

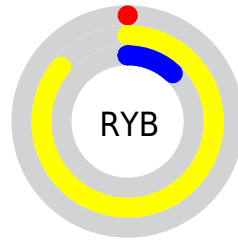
Distribution



Red (74%)

Green (86%)

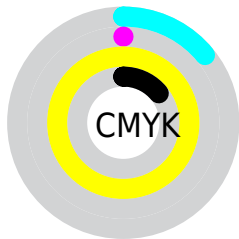
Blue (0%)



Red (0%)

Yellow (86%)

Blue (12%)

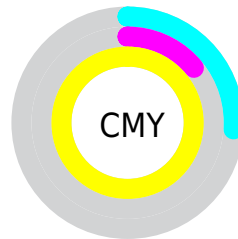


Cyan (14%)

Magenta (0%)

Yellow (100%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290632448 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 4290632448 by changing the saturation by 10% instead.



4290632448



4290632448

4294967295



4288724736



4294573911



4286817280



4294967157



4284910080



4294967187



4283068416



4294967216



4281096192



4294967245



4278992896



4294967275



4278200832



4278194432



4278190080

 4290632448

 4290829078

 4291025708

 4291222338

 4291418968

 4291615598

 4291812227

 4292008857

 4292205487

 4292402117

Harmonies

Analogous

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



4294951168



4290632448



4283231071

Triad

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



4290632448



4278251263



4294933738

Complementary

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



4290632448



4280156379

Split Complementary

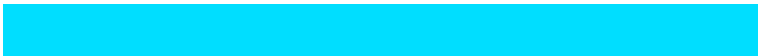
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294941951



4290632448



4278247167

Square

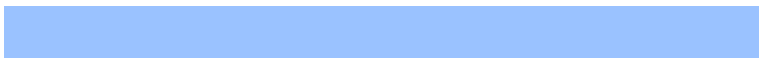
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290632448



4278252799



4288332543



4294934167

Rectangle

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



4290632448



4278251669



4288332543



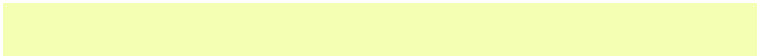
4294935807

Sweetspot

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



4290632448



4294311859



4292549888



4286152786



4278190080



4286611584

Same Dimension

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



4290632448



4292673280



4283489024



4285296227



4288064768



4280823296

Inverse Universe

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



4280156379



4280484095



4287299803



4284769134



4279763117



4278583342

Previews

White Background



This preview shows how the Android color 4290632448 looks on a white background.

Color Contrast Check

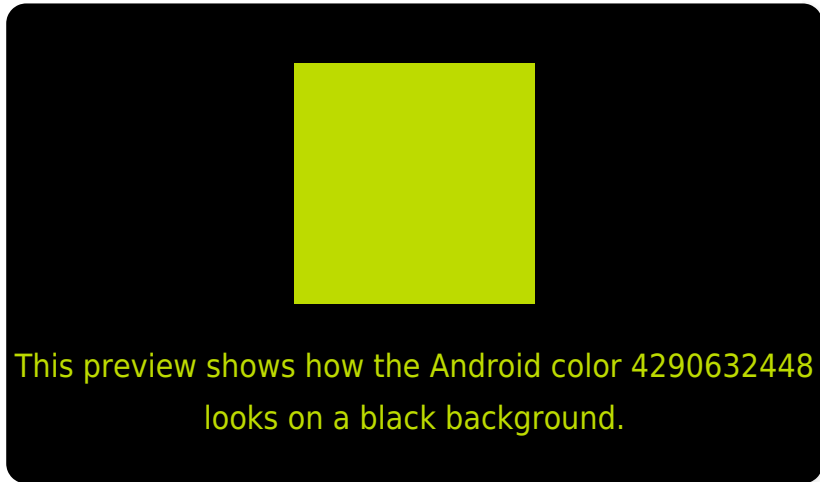
Large Text (above 18pt) WCAG AA × Fail

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 4290632448 Background



This preview shows how black text looks on a background with the Android color 4290632448.



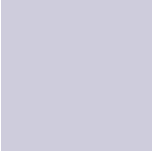
This preview shows how white text looks on a background with the Android color 4290632448.

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](#).

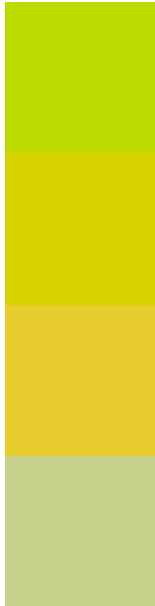
Dichromacy





Tritanopia
4291742940

Trichromacy



Original Color
4290632448

Protanomaly
4292399872

Deuteranomaly
4293381166

Tritanomaly
4291350924

Monochromacy



Original Color
4290632448

Achromatopsia
4290361785

Achromatomaly
4290430326

CSS Examples

Text

The CSS property to change the color of the text to Android 4290632448 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(189, 219, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 219, 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(189, 219, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 219, 0) }
```

Border

The CSS property to change the border of an element to Android 4290632448 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(189, 219, 0) }
```

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

```
.border{ border-color:rgb(189, 219, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 219, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 219, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 219, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 219,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290632448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 219, 0) }
```

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

```
.background{ background-color: rgb(189,  
219, 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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