

Converting Colors

Android(4284130048)

Have a look what the booklet for
Android(4284130048) contains.

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Color

Android(4284130048)

Conversions

Conversions Part 1

Format	Color
Hex	5AA300
RGB	90, 163, 0
RGB Percent	35%, 64%, 0%
CMY	0.6471, 0.3608, 1.0000
CMYK	0.45, 0.00, 1.00, 0.36
HSL	87°, 100%, 32%
HSV	87°, 100%, 64%
XYZ	17.3136, 28.3680, 4.5631
YIQ	122.5910, 8.8150, -66.1690

Conversions

Conversions Part 2

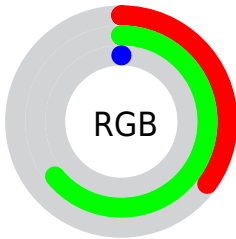
Format	Color
RYB	0, 163, 73
Decimal	5939968
CIELab	60.22, -45.10, 61.94
CIELCh	60, 76.622, 126.057
Yxy	28.3680, 0.3446, 0.5646
Android (android.graphics.Color)	4284130048 (0xFF5AA300)
YUV	122.5910, -60.4374, -28.5823
Hunter-Lab	53.2617, -35.1833, 32.2036

Details

The Android color `4284130048` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282974371`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287880009`, and `4280053248` is the 20% darker color. If you saturate the color by 10%, you get `4284130048`, and if you desaturate by 10%, it is `4284588816`.

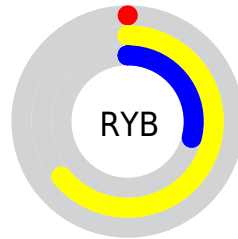
Distribution



Red (35%)

Green (64%)

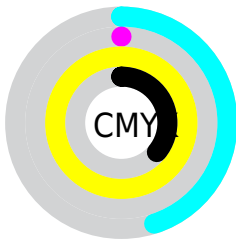
Blue (0%)



Red (0%)

Yellow (64%)

Blue (29%)

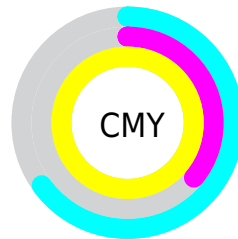


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (36%)



Cyan (65%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284130048 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 4284130048 by changing the saturation by 10% instead.

 4284130048

 4284130048

4294967295

 4282222592

 4287880009

 4280053248

 4289787749

 4278211840

 4291690368

 4278205696

 4293590940

 4278200320

 4294967224

 4278190592

 4294967253

 4278190080

 4294967282

 4284130048

 4284588816

 4285113121

 4285571889

 4286030657

 4286489426

 4287013730

 4287472498

 4287931266

 4288455571

Harmonies

Analogous

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



4288844544



4284130048



4278234199

Triad

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



4284130048



4278233087



4294918790

Complementary

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



4284130048



4282974371

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.



4293613001



4284130048



4278228479

Square

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



4284130048



4278234847



4288772351



4294858821

Rectangle

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



4284130048



4278234758



4288772351



4294919325

Sweetspot

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



4284130048



4290237588



4288890624



4284115781



4293651435



4285229931

Same Dimension

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



4284130048



4285912064



4278952704



4283322953



4283470080



4278850048

Inverse Universe

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



4282974371



4284416212



4288151715



4283255122



4282450065



4278714386

Previews

White Background



This preview shows how the Android color 4284130048 looks on a white background.

Color Contrast Check

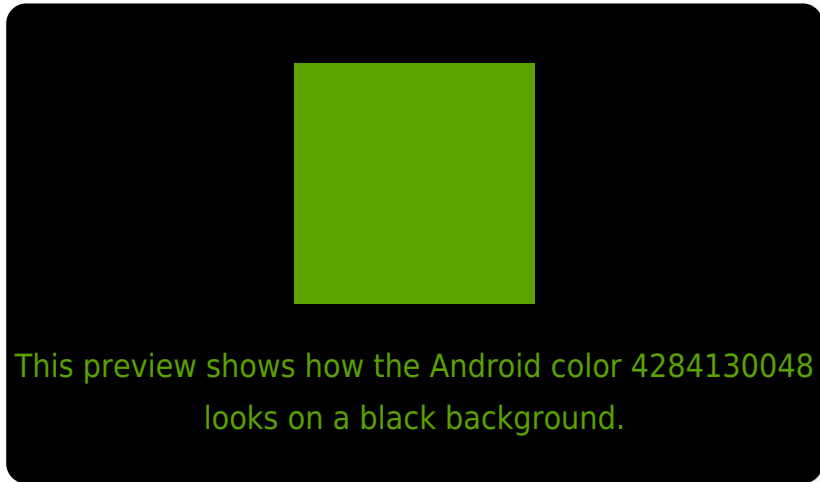
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284130048 Background



This preview shows how black text looks on a background with the Android color 4284130048.



This preview shows how white text looks on a background with the Android color 4284130048.

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



Trichromacy



Original Color
4284130048

Protanomaly
4287141888

Deuteranomaly
4287992341

Tritanomaly
4284980328

Monochromacy



Original Color
4284130048

Achromatopsia
4286282619

Achromatomaly
4285499982

CSS Examples

Text

The CSS property to change the color of the text to Android 4284130048 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(90, 163, 0)` looks like.

```
.text, #text, p{  
    color:rgb(90, 163, 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(90, 163, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 163, 0) }
```

Border

The CSS property to change the border of an element to Android 4284130048 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(90, 163, 0) }
```

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

```
.border{ border-color:rgb(90, 163, 0) }
```

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

Here you see how a box with a 4 pixel rgb(90, 163, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 163, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 163, 0);  
box-shadow:4px 4px 4px 4px rgb(90, 163, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284130048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 163, 0) }
```

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

```
.background{ background-color: rgb(90, 163,  
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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