

Converting Colors

Android(4282887168)

Have a look what the booklet for
Android(4282887168) contains.

Android(4282887168)	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(4282887168)

Conversions

Conversions Part 1

Format	Color
Hex	47AC00
RGB	71, 172, 0
RGB Percent	28%, 67%, 0%
CMY	0.7216, 0.3255, 1.0000
CMYK	0.59, 0.00, 1.00, 0.33
HSL	95°, 100%, 34%
HSV	95°, 100%, 67%
XYZ	17.3511, 30.8446, 5.0391
YIQ	122.1930, -4.9840, -74.9040

Conversions

Conversions Part 2

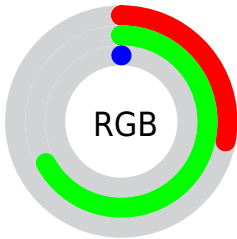
Format	Color
RYB	0, 172, 101
Decimal	4697088
CIELab	62.38, -54.19, 63.33
CIElCh	62, 83.346, 130.555
Yxy	30.8446, 0.3259, 0.5794
Android (android.graphics.Color)	4282887168 (0xFF47AC00)
YUV	122.1930, -60.2411, -44.8963
Hunter-Lab	55.5380, -41.4248, 33.4970

Details

The Android color **4282887168** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4284809388**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4286833739**, and **4278220288** is the 20% darker color. If you saturate the color by 10%, you get **4282887168**, and if you desaturate by 10%, it is **4283542545**.

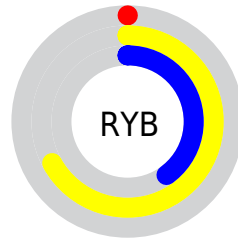
Distribution



Red (28%)

Green (67%)

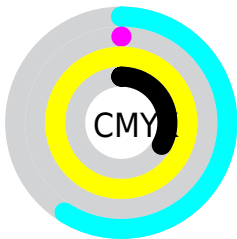
Blue (0%)



Red (0%)

Yellow (67%)

Blue (40%)

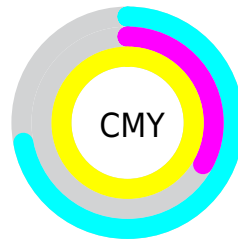


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (72%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282887168 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 4282887168 by changing the saturation by 10% instead.

 4282887168

 4282887168

4294967295

 4280520960

 4286833739

 4278220288

 4288741223

 4278213888

 4290707330

 4278207488

 4292673438

 4278201856

 4294639547

 4278193920

 4294967256

 4278190080

 4294967285

 4282887168

 4283542545

 4284197922

 4284853300

 4285508677

 4286229590

 4286884967

 4287540344

 4288195722

 4288851099

Harmonies

Analogous

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



4288584704



4282887168



4278236258

Triad

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



4282887168



4278234367



4294916992

Complementary

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



4282887168



4284809388

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.



4294921162



4282887168



4278229247

Square

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



4282887168



4278236662



4290278911



4294925369

Rectangle

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



4282887168



4278237078



4290278911



4294916761

Sweetspot

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



4282887168



4290371741



4289487872



4283985992



4293980400



4285558896

Same Dimension

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



4282887168



4284342272



4278234126



4283586382



4282291712



4278785792

Inverse Universe

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



4284809388



4286841056



4289462430



4283649623



4283957398



4279042071

Previews

White Background



This preview shows how the Android color 4282887168 looks on a white background.

Color Contrast Check

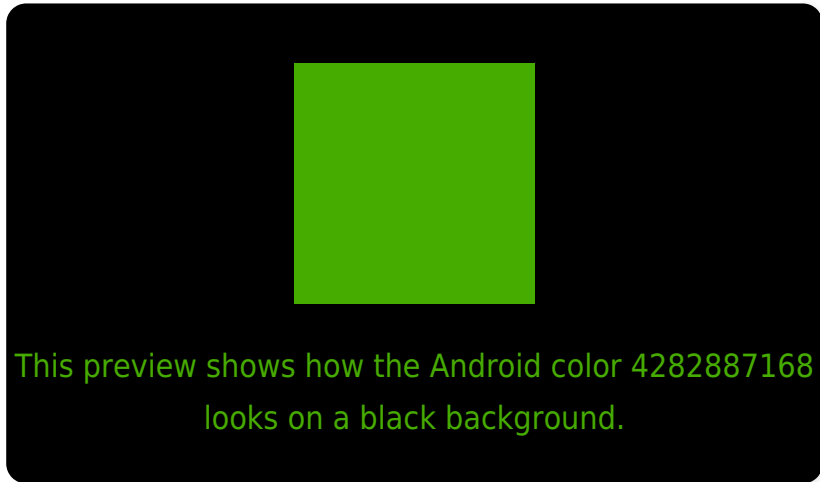
Large Text (above 18pt) WCAG AA × Fail

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 4282887168 Background



This preview shows how black text looks on a background with the Android color 4282887168.



This preview shows how white text looks on a background with the Android color 4282887168.

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
4282887168

Protanopia
4289304064

Deuteranopia
4290547236

Trichromacy



Original Color
4282887168



Protanomaly
4286946816



Deuteranomaly
4287731991



Tritanomaly
4283999342

Monochromacy



Original Color
4282887168



Achromatopsia
4286216826



Achromatomaly
4284976206

CSS Examples

Text

The CSS property to change the color of the text to Android 4282887168 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(71, 172, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 172, 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(71, 172, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 172, 0) }
```

Border

The CSS property to change the border of an element to Android 4282887168 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(71, 172, 0) }
```

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

```
.border{ border-color:rgb(71, 172, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 172, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 172, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 172, 0);  
box-shadow:4px 4px 4px 4px rgb(71, 172, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282887168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 172, 0) }
```

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

```
.background{ background-color: rgb(71, 172,  
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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