

Converting Colors

Android(4278497370)

Have a look what the booklet for
Android(4278497370) contains.

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Color

Android(4278497370)

Conversions

Conversions Part 1

Format	Color
Hex	04B05A
RGB	4, 176, 90
RGB Percent	2%, 69%, 35%
CMY	0.9843, 0.3098, 0.6471
CMYK	0.98, 0.00, 0.49, 0.31
HSL	150°, 96%, 35%
HSV	150°, 98%, 69%
XYZ	17.4209, 31.8147, 14.8955
YIQ	114.7680, -74.9060, -63.2100

Conversions

Conversions Part 2

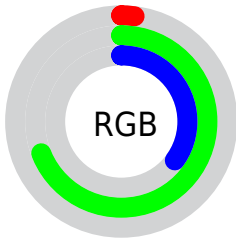
Format	Color
RYB	4, 119, 176
Decimal	307290
CIELab	63.19, -57.31, 33.48
CIELCh	63, 66.377, 149.709
Yxy	31.8147, 0.2716, 0.4961
Android (android.graphics.Color)	4278497370 (0xFF04B05A)
YUV	114.7680, -12.2106, -97.1435
Hunter-Lab	56.4045, -43.5771, 23.8256

Details

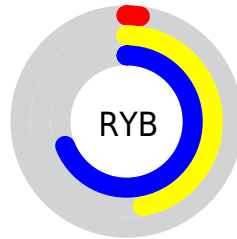
The Android color `4278497370` is a dark color, and the websafe version is hex `33CC66`. A complement of this color would be `4289725530`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284410253`, and `4278221353` is the 20% darker color. If you saturate the color by 10%, you get `4278235224`, and if you desaturate by 10%, it is `4279677027`.

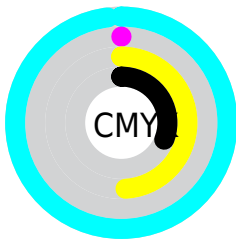
Distribution



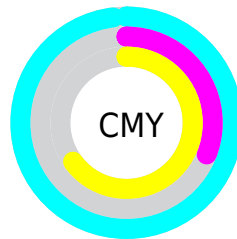
- Red (2%)
- Green (69%)
- Blue (35%)



- Red (2%)
- Yellow (47%)
- Blue (69%)



- Cyan (98%)
- Magenta (0%)
- Yellow (49%)
- Black (31%)



- Cyan (98%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278497370 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 4278497370 by changing the saturation by 10% instead.

 4278497370

 4278497370

4294967295

 4278228289

 4284410253

 4278221353

 4286447528

 4278214673

 4288479172

 4278208256

 4290379744

 4278202368

 4292411389

 4278194944

 4294377471

 4278190080

 4278497370

 4278497370

 4278235224

 4279677027

 4280791148

 4281970804

 4283084925

 4284264582

 4285444239

 4286558360

 4287738016

 4288852137

Harmonies

Analogous

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



4286359077



4278497370



4278236311

Triad

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



4278497370



4278231295



4294928226

Complementary

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



4278497370



4289725530

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.



4294925980



4278497370



4288055807

Square

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



4278497370



4278234878



4292833237



4293164847

Rectangle

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



4278497370



4278236607



4292833237



4294926709

Sweetspot

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



4278497370



4288931524



4284133380



4283134815



4294111986



4285756275

Same Dimension

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



4278497370



4278249075



4278497456



4283455829



4278229325



4278196749

Inverse Universe

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



4289725530



4293263475



4289725444



4284043349



4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4278497370 looks on a white background.

Color Contrast Check

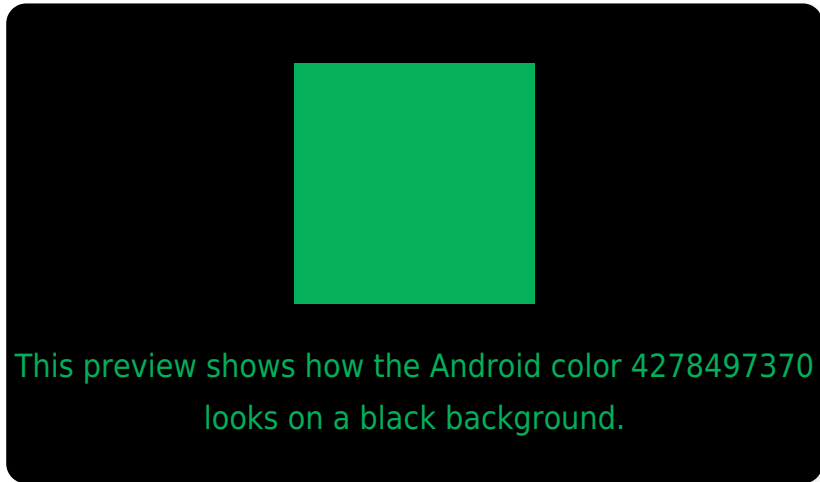
Large Text (above 18pt) WCAG AA × Fail

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 4278497370 Background



This preview shows how black text looks on a background with the Android color 4278497370.



This preview shows how white text looks on a background with the Android color 4278497370.

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

4278497370



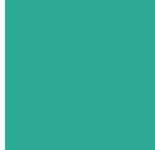
Protanomaly

4285309268



Deuteranomaly

4285963359



Tritanomaly

4281117331

Monochromacy



Original Color

4278497370



Achromatopsia

4285756275



Achromatomaly

4283140458

CSS Examples

Text

The CSS property to change the color of the text to Android 4278497370 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(4, 176, 90)` looks like.

```
.text, #text, p{  
    color:rgb(4, 176, 90)  
}
```

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(4, 176, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 176, 90) }
```

Border

The CSS property to change the border of an element to Android 4278497370 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(4, 176, 90) }
```

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

```
.border{ border-color:rgb(4, 176, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 176, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 176, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 176, 90);  
box-shadow:4px 4px 4px 4px rgb(4, 176, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4278497370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 176, 90) }
```

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

```
.background{ background-color: rgb(4, 176,  
90) }
```

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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