

Converting Colors

Android(4284991578)

Have a look what the booklet for
Android(4284991578) contains.

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Color

Android(4284991578)

Conversions

Conversions Part 1

Format	Color
Hex	67C85A
RGB	103, 200, 90
RGB Percent	40%, 78%, 35%
CMY	0.5961, 0.2157, 0.6471
CMYK	0.48, 0.00, 0.55, 0.22
HSL	113°, 50%, 57%
HSV	113°, 55%, 78%
XYZ	28.0933, 44.9303, 16.8646
YIQ	158.4570, -22.5020, -54.7740

Conversions

Conversions Part 2

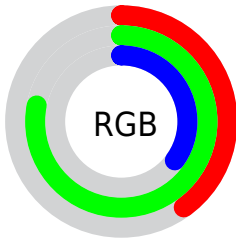
Format	Color
RYB	90, 200, 187
Decimal	6801498
CIELab	72.85, -49.90, 45.78
CIELCh	73, 67.712, 137.466
Yxy	44.9303, 0.3125, 0.4998
Android (android.graphics.Color)	4284991578 (0xFF67C85A)
YUV	158.4570, -33.7493, -48.6358
Hunter-Lab	67.0301, -42.4907, 32.0038

Details

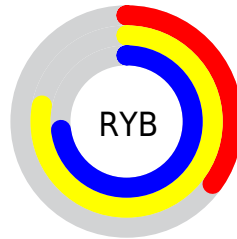
The Android color **4284991578** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **4290468552**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4288741263**, and **4280979750** is the 20% darker color. If you saturate the color by 10%, you get **4283811910**, and if you desaturate by 10%, it is **4286171246**.

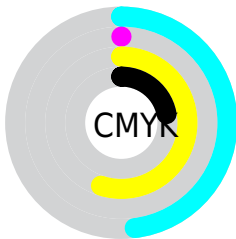
Distribution



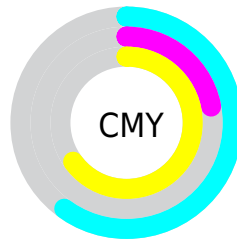
- Red (40%)
- Green (78%)
- Blue (35%)



- Red (35%)
- Yellow (78%)
- Blue (73%)



- Cyan (48%)
- Magenta (0%)
- Yellow (55%)
- Black (22%)



- Cyan (60%)
- Magenta (22%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284991578 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 4284991578 by changing the saturation by 10% instead.

 4284991578

 4284991578

4294967295

 4283083840

 4288741263

 4280979750

 4290641834

 4278220550

 4292542406

 4278213888

 4294508514

 4278207488

 4278201856

 4278194688

 4278190080

 4284991578


 4284991578

 4283811910

 4286171246

 4282697778

 4287285378

 4281518110

 4288465046

 4280338442

 4289644714

 4279814144

 4290758846

 4291938514

 4293052646

 4294232314

 4294953215

Harmonies

Analogous

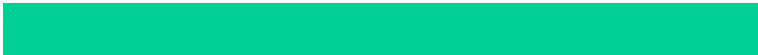
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289837871



4284991578



4278243222

Triad

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



4284991578



4278239743



4294933137

Complementary

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



4284991578



4290468552

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.



4294933711



4284991578



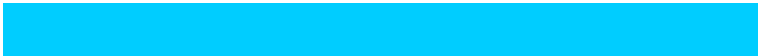
4286754303

Square

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



4284991578



4278242815



4293170175



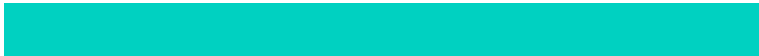
4294938201

Rectangle

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



4284991578



4278243777



4293170175



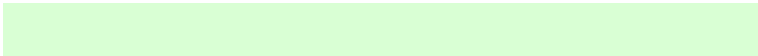
4294932646

Sweetspot

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



4284991578



4292476884



4291344730



4285104230



4278190080



4286611584

Same Dimension

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



4284991578



4285267799



4284139650



4284179290



4279476992



4278461440

Inverse Universe

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



4290468552



4293613567



4291320480



4284635747



4287627427



4280221732

Previews

White Background



This preview shows how the Android color 4284991578 looks on a white background.

Color Contrast Check

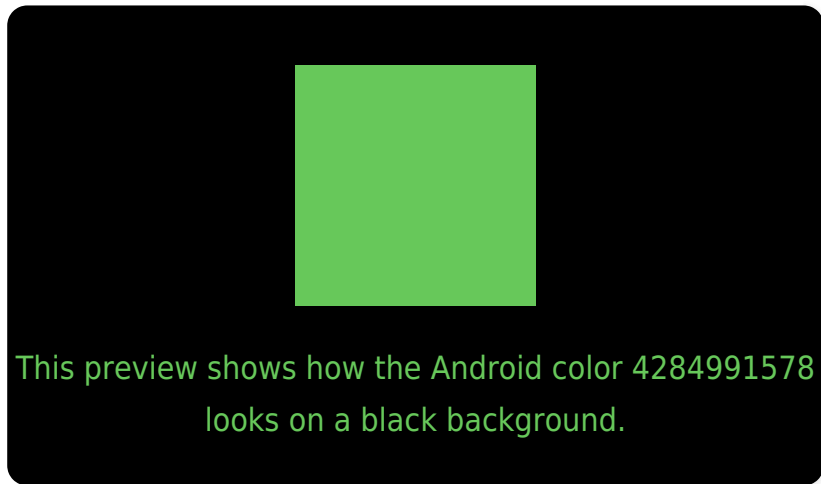
Large Text (above 18pt) WCAG AA × Fail

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 4284991578 Background



This preview shows how black text looks on a background with the Android color 4284991578.



This preview shows how white text looks on a background with the Android color 4284991578.

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

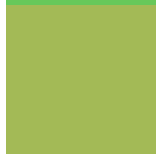


Trichromacy



Original Color

4284991578



Protanomaly

4288920150



Deuteranomaly

4289770591



Tritanomaly

4285972642

Monochromacy



Original Color

4284991578



Achromatopsia

4288585374



Achromatomaly

4287278469

CSS Examples

Text

The CSS property to change the color of the text to Android 4284991578 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(103, 200, 90)` looks like.

```
.text, #text, p{  
    color:rgb(103, 200, 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(103, 200, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 200, 90) }
```

Border

The CSS property to change the border of an element to Android 4284991578 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(103, 200, 90) }
```

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

```
.border{ border-color:rgb(103, 200, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 200, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 200, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 200, 90);  
box-shadow:4px 4px 4px 4px rgb(103, 200,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284991578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 200, 90) }
```

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

```
.background{ background-color: rgb(103,  
200, 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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