

Converting Colors

Android(4283748991)

Have a look what the booklet for
Android(4283748991) contains.

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Color

Android(4283748991)

Conversions

Conversions Part 1

Format	Color
Hex	54D27F
RGB	84, 210, 127
RGB Percent	33%, 82%, 50%
CMY	0.6706, 0.1765, 0.5020
CMYK	0.60, 0.00, 0.40, 0.18
HSL	140°, 58%, 58%
HSV	140°, 60%, 82%
XYZ	30.5335, 49.5103, 28.0258
YIQ	162.8640, -48.4530, -52.5250

Conversions

Conversions Part 2

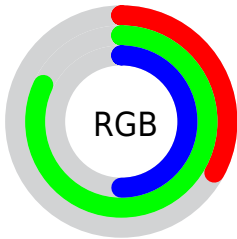
Format	Color
RYB	84, 178, 210
Decimal	5558911
CIELab	75.77, -53.11, 31.00
CIELCh	76, 61.496, 149.731
Yxy	49.5103, 0.2825, 0.4581
Android (android.graphics.Color)	4283748991 (0xFF54D27F)
YUV	162.8640, -17.6810, -69.1637
Hunter-Lab	70.3636, -45.6781, 25.6393

Details

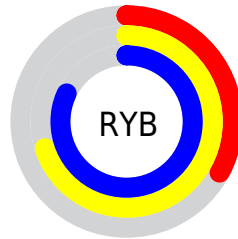
The Android color `4283748991` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4291974311`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287692724`, and `4278229581` is the 20% darker color. If you saturate the color by 10%, you get `4282372721`, and if you desaturate by 10%, it is `4285125261`.

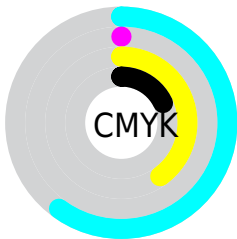
Distribution



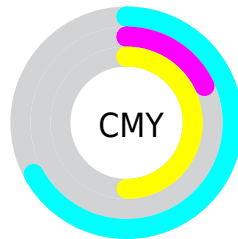
- Red (33%)
- Green (82%)
- Blue (50%)



- Red (33%)
- Yellow (70%)
- Blue (82%)



- Cyan (60%)
- Magenta (0%)
- Yellow (40%)
- Black (18%)



- Cyan (67%)
- Magenta (18%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283748991 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 4283748991 by changing the saturation by 10% instead.

 4283748991

 4283748991

4294967295

 4281513573

 4287692724

 4278229581

 4289593296

 4278222901

 4291559405

 4278216221

 4293525503

 4278209540

 4278203648

 4278197504

 4278190080

 4283748991

 4283748991

 4282372721

 4285125261

 4280996451

 4286501531

 4279620182

 4287877801

 4278243912

 4289254070

 4290630340

 4292006610

 4293382880

 4294759150

 4294955771

Harmonies

Analogous

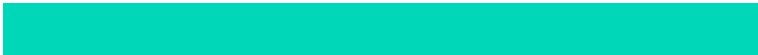
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288858194



4283748991



4278245304

Triad

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



4283748991



4281975295



4294938502

Complementary

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



4283748991



4291974311

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.



4294936766



4283748991



4290555135

Square

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



4283748991



4278243327



4294940149



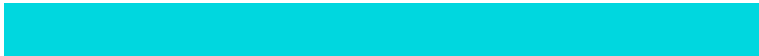
4294943321

Rectangle

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



4283748991



4278245343



4294940149



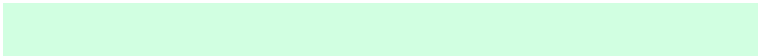
4294937496

Sweetspot

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



4283748991



4291952609



4289253972



4284711021



4278190080



4286611584

Same Dimension

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



4283748991



4282908550



4283749053



4284377442



4278233145



4278200590

Inverse Universe

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



4291974311



4294920128



4291974249



4285095525



4289200239



4280877083

Previews

White Background



This preview shows how the Android color 4283748991 looks on a white background.

Color Contrast Check

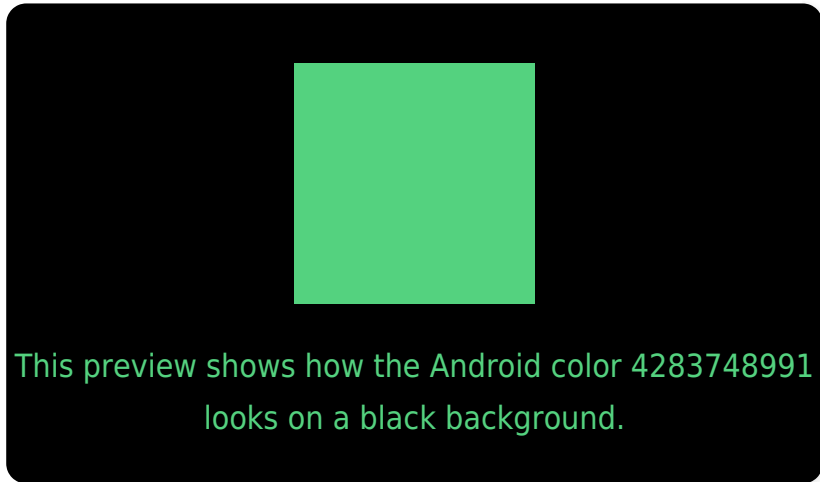
Large Text (above 18pt) WCAG AA × Fail

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 4283748991 Background



This preview shows how black text looks on a background with the Android color 4283748991.

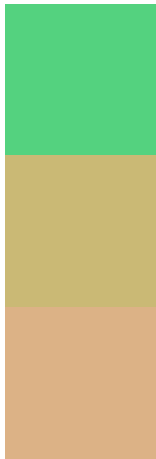


This preview shows how white text looks on a background with the Android color 4283748991.

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
4283748991

Protanopia
4291475829

Deuteranopia
4292653702

Trichromacy



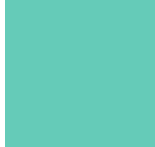
Original Color
4283748991



Protanomaly
4288660089



Deuteranomaly
4289445507



Tritanomaly
4284861368

Monochromacy



Original Color
4283748991



Achromatopsia
4288914339



Achromatomaly
4287018134

CSS Examples

Text

The CSS property to change the color of the text to Android 4283748991 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(84, 210, 127)` looks like.

```
.text, #text, p{  
    color:rgb(84, 210, 127)  
}
```

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(84, 210, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 210, 127) }
```

Border

The CSS property to change the border of an element to Android 4283748991 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(84, 210, 127) }
```

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

```
.border{ border-color:rgb(84, 210, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 210, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 210, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 210, 127);  
box-shadow:4px 4px 4px 4px rgb(84, 210,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283748991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 210, 127) }
```

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

```
.background{ background-color: rgb(84, 210,  
127) }
```

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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