

Converting Colors

Android(4284003733)

Have a look what the booklet for
Android(4284003733) contains.

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Color

Android(4284003733)

Conversions

Conversions Part 1

Format	Color
Hex	58B595
RGB	88, 181, 149
RGB Percent	35%, 71%, 58%
CMY	0.6549, 0.2902, 0.4157
CMYK	0.51, 0.00, 0.18, 0.29
HSL	159°, 39%, 53%
HSV	159°, 51%, 71%
XYZ	25.9732, 37.2924, 34.2630
YIQ	149.5450, -45.1560, -29.6680

Conversions

Conversions Part 2

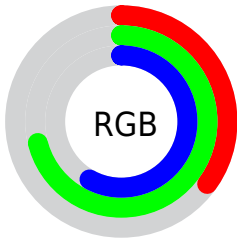
Format	Color
RYB	88, 144, 181
Decimal	5813653
CIELab	67.50, -35.43, 7.92
CIElCh	67, 36.307, 167.396
Yxy	37.2924, 0.2663, 0.3824
Android (android.graphics.Color)	4284003733 (0xFF58B595)
YUV	149.5450, -0.2687, -53.9750
Hunter-Lab	61.0675, -30.9486, 9.4815

Details

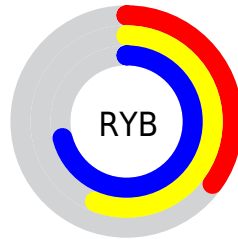
The Android color `4284003733` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290074744`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4287688139`, and `4279926626` is the 20% darker color. If you saturate the color by 10%, you get `4282824079`, and if you desaturate by 10%, it is `4285183387`.

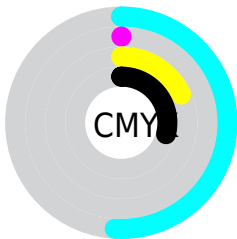
Distribution



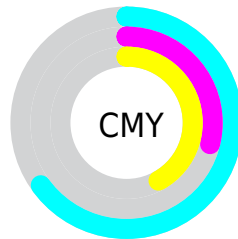
- Red (35%)
- Green (71%)
- Blue (58%)



- Red (35%)
- Yellow (56%)
- Blue (71%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284003733 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 4284003733 by changing the saturation by 10% instead.



4284003733



4284003733

4294967295



4282096251



4287688139



4279926626



4289527783



4278216266



4291428351



4278209844



4293328895



4278203935



4278198791



4278190080



4284003733




4284003733



4282824079



4285183387

 4281644425

 4286363041

 4280464770

 4287542696

 4279285116

 4288722350

 4278236535

 4289967540

 4291147194

 4292326849

 4293506503

 4294686157

Harmonies

Analogous

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



4286754935



4284003733



4280989367

Triad

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



4284003733



4287930851



4292645750

Complementary

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



4284003733



4290074744

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.



4293233810



4284003733



4290811345

Square

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



4284003733



4284329188



4292578484



4291206757

Rectangle

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



4284003733



4279940299



4292578484



4292972670

Sweetspot

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



4284003733



4291292126



4286166360



4284511598



4294309365



4285887861

Same Dimension

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



4284003733



4284083129



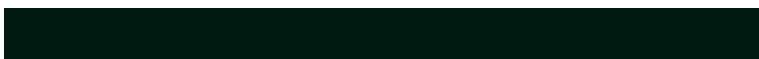
4284000181



4283455830



4278229348



4278196753

Inverse Universe

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



4290074744



4293613963



4290078296



4284043347



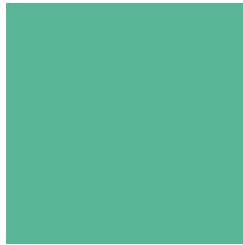
4288217141



4279894025

Previews

White Background



This preview shows how the Android color 4284003733 looks on a white background.

Color Contrast Check

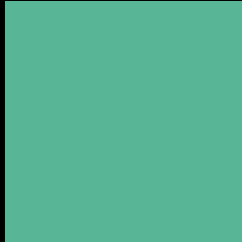
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284003733 looks on a 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 4284003733 Background



This preview shows how black text looks on a background with the Android color 4284003733.



This preview shows how white text looks on a background with the Android color 4284003733.

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

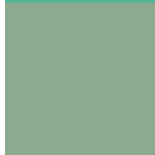


Trichromacy



Original Color

4284003733



Protanomaly

4287474319



Deuteranomaly

4287932056



Tritanomaly

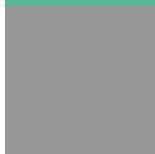
4284527023

Monochromacy



Original Color

4284003733



Achromatopsia

4288059030



Achromatomaly

4286554518

CSS Examples

Text

The CSS property to change the color of the text to Android 4284003733 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(88, 181, 149)` looks like.

```
.text, #text, p{  
    color:rgb(88, 181, 149)  
}
```

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(88, 181, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 181, 149) }
```

Border

The CSS property to change the border of an element to Android 4284003733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

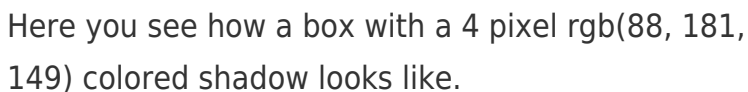
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 181, 149) }
```

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

```
.border{ border-color:rgb(88, 181, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(88, 181, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 181, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 181, 149);  
box-shadow:4px 4px 4px 4px rgb(88, 181,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284003733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 181, 149) }
```

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

```
.background{ background-color: rgb(88, 181,  
149) }
```

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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