

Converting Colors

Android(4283872133)

Have a look what the booklet for
Android(4283872133) contains.

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Color

Android(4283872133)

Conversions

Conversions Part 1

Format	Color
Hex	56B385
RGB	86, 179, 133
RGB Percent	34%, 70%, 52%
CMY	0.6627, 0.2980, 0.4784
CMYK	0.52, 0.00, 0.26, 0.30
HSL	150°, 38%, 52%
HSV	150°, 52%, 70%
XYZ	24.1915, 35.9121, 27.8470
YIQ	145.9490, -40.6620, -34.0220

Conversions

Conversions Part 2

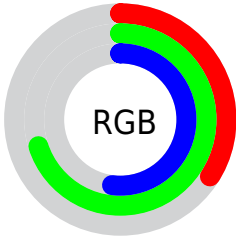
Format	Color
RYB	86, 148, 179
Decimal	5682053
CIELab	66.45, -38.53, 15.21
CIElCh	66, 41.425, 158.460
Yxy	35.9121, 0.2751, 0.4083
Android (android.graphics.Color)	4283872133 (0xFF56B385)
YUV	145.9490, -6.3839, -52.5753
Hunter-Lab	59.9267, -32.8140, 14.3975

Details

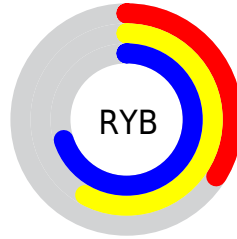
The Android color `4283872133` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289943172`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287556538`, and `4279795027` is the 20% darker color. If you saturate the color by 10%, you get `4282692476`, and if you desaturate by 10%, it is `4285051790`.

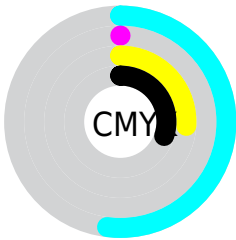
Distribution



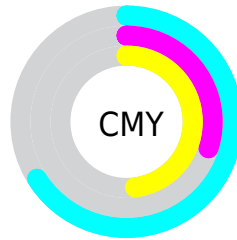
- Red (34%)
- Green (70%)
- Blue (52%)



- Red (34%)
- Yellow (58%)
- Blue (70%)



- Cyan (52%)
- Magenta (0%)
- Yellow (26%)
- Black (30%)



- Cyan (66%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283872133 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 4283872133 by changing the saturation by 10% instead.



4283872133



4283872133

4294967295



4281964652



4287556538



4279795027



4289396694



4278215740



4291231730



4278209318



4293197823



4278203409



4278198016



4278190080



4283872133




4283872133



4282692476



4285051790

 4281512819

 4286231447

 4280333162

 4287411104

 4279153506

 4288590760

 4278235994

 4289770417

 4290884538

 4292064195

 4293243852

 4294423509

Harmonies

Analogous

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



4287081830



4283872133



4278236587

Triad

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



4283872133



4286227179



4293167733

Complementary

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



4283872133



4289943172

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.



4293493912



4283872133



4289959132

Square

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



4283872133



4280593894



4292380862



4291794525

Rectangle

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



4283872133



4278236356



4292380862



4293429120

Sweetspot

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



4283872133



4291029206



4286886742



4284446058



4294309365



4285887861

Same Dimension

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



4283872133



4284016801



4283872179



4283455829



4278229325



4278196749

Inverse Universe

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



4289943172



4293417119



4289943126



4284043349



4288217164



4279894029

Previews

White Background



This preview shows how the Android color 4283872133 looks on a white background.

Color Contrast Check

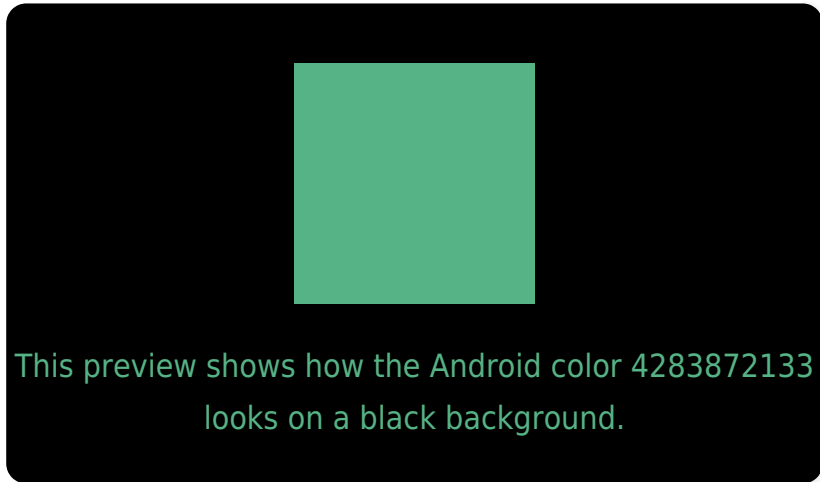
Large Text (above 18pt) WCAG AA × Fail

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 4283872133 Background



This preview shows how black text looks on a background with the Android color 4283872133.



This preview shows how white text looks on a background with the Android color 4283872133.

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

4283872133



Protanomaly

4287407999



Deuteranomaly

4287931528



Tritanomaly

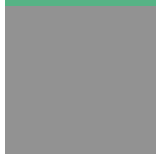
4284526503

Monochromacy



Original Color

4283872133



Achromatopsia

4287795858



Achromatomaly

4286357133

CSS Examples

Text

The CSS property to change the color of the text to Android 4283872133 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(86, 179, 133)` looks like.

```
.text, #text, p{  
    color:rgb(86, 179, 133)  
}
```

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(86, 179, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 179, 133) }
```

Border

The CSS property to change the border of an element to Android 4283872133 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(86, 179, 133) }
```

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

```
.border{ border-color:rgb(86, 179, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 179, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 179, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 179, 133);  
box-shadow:4px 4px 4px 4px rgb(86, 179,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283872133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 179, 133) }
```

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

```
.background{ background-color: rgb(86, 179,  
133) }
```

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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