

Converting Colors

Android(4283678634)

Have a look what the booklet for
Android(4283678634) contains.

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Color

Android(4283678634)

Conversions

Conversions Part 1

Format	Color
Hex	53BFAA
RGB	83, 191, 170
RGB Percent	33%, 75%, 67%
CMY	0.6745, 0.2510, 0.3333
CMYK	0.57, 0.00, 0.11, 0.25
HSL	168°, 46%, 54%
HSV	168°, 57%, 75%
XYZ	29.4538, 42.0029, 44.5852
YIQ	156.3140, -57.6270, -29.4270

Conversions

Conversions Part 2

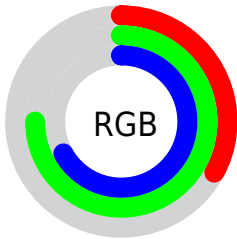
Format	Color
RYB	83, 143, 191
Decimal	5488554
CIELab	70.87, -36.10, 1.26
CIELCh	71, 36.121, 177.993
Yxy	42.0029, 0.2538, 0.3620
Android (android.graphics.Color)	4283678634 (0xFF53BFAA)
YUV	156.3140, 6.7472, -64.2964
Hunter-Lab	64.8096, -32.2947, 4.5787

Details

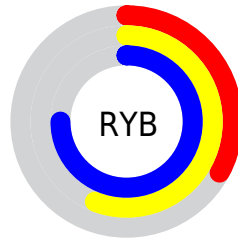
The Android color `4283678634` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290728808`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287494369`, and `4278225270` is the 20% darker color. If you saturate the color by 10%, you get `4282433446`, and if you desaturate by 10%, it is `4284923822`.

Distribution



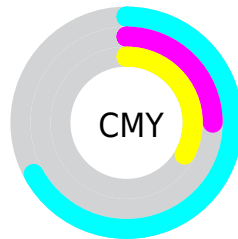
- Red (33%)
- Green (75%)
- Blue (67%)



- Red (33%)
- Yellow (56%)
- Blue (75%)



- Cyan (57%)
- Magenta (0%)
- Yellow (11%)
- Black (25%)



- Cyan (67%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283678634 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 4283678634 by changing the saturation by 10% instead.



4283678634



4283678634

4294967295



4281574544



4287494369



4278225270



4289396734



4278218589



4291297279



4278212166



4293263359



4278206000



4278200347



4278191616



4278190080




4283678634



4283678634

 4282433446

 4284923822

 4281188259

 4286169009

 4279943071

 4287414197

 4278697883

 4288659385

 4278239130

 4289970109

 4291215296

 4292460484

 4293705672

 4294950859

Harmonies

Analogous

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



4286430346



4283678634



4281450187

Triad

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



4283678634



4289636071



4292910967

Complementary

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



4283678634



4290728808

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.



4293760656



4283678634



4292188881

Square

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



4283678634



4286296559



4293563569



4291144555

Rectangle

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



4283678634



4281908445



4293563569



4293303422

Sweetspot

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



4283678634



4291688431



4285120339



4284775800



4294769916



4286414205

Same Dimension

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



4283678634



4283430871



4283670463



4283784797



4278230655



4278198041

Inverse Universe

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



4290728808



4294397808



4290736979



4284372311



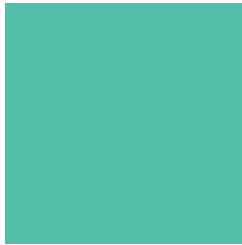
4288544799



4280221702

Previews

White Background



This preview shows how the Android color 4283678634 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 4283678634 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

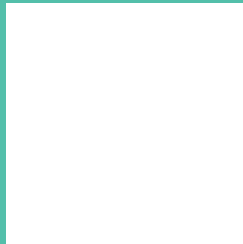
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283678634 Background



This preview shows how black text looks on a background with the Android color 4283678634.



This preview shows how white text looks on a background with the Android color 4283678634.

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



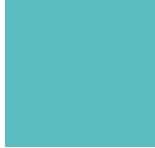
Original Color
4283678634



Protanomaly
4287607715



Deuteranomaly
4288065709



Tritanomaly
4284136638

Monochromacy



Original Color
4283678634



Achromatopsia
4288453788



Achromatomaly
4286687649

CSS Examples

Text

The CSS property to change the color of the text to Android 4283678634 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(83, 191, 170)` looks like.

```
.text, #text, p{  
    color:rgb(83, 191, 170)  
}
```

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(83, 191, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 191, 170) }
```

Border

The CSS property to change the border of an element to Android 4283678634 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(83, 191, 170) }
```

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

```
.border{ border-color:rgb(83, 191, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 191, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 191, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 191, 170);  
box-shadow:4px 4px 4px 4px rgb(83, 191,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283678634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 191, 170) }
```

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

```
.background{ background-color: rgb(83, 191,  
170) }
```

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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