

Converting Colors

Android(4283808933)

Have a look what the booklet for
Android(4283808933) contains.

Android(4283808933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283808933)

Conversions

Conversions Part 1

Format	Color
Hex	55BCA5
RGB	85, 188, 165
RGB Percent	33%, 74%, 65%
CMY	0.6667, 0.2627, 0.3529
CMYK	0.55, 0.00, 0.12, 0.26
HSL	167°, 43%, 54%
HSV	167°, 55%, 74%
XYZ	28.5211, 40.6143, 41.9334
YIQ	154.5810, -54.0050, -28.9890

Conversions

Conversions Part 2

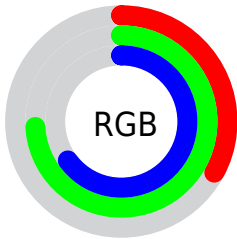
Format	Color
RYB	85, 143, 188
Decimal	5618853
CIELab	69.90, -35.54, 2.60
CIElCh	70, 35.631, 175.815
Yxy	40.6143, 0.2568, 0.3657
Android (android.graphics.Color)	4283808933 (0xFF55BCA5)
YUV	154.5810, 5.1366, -61.0225
Hunter-Lab	63.7294, -31.6416, 5.5982

Details

The Android color `4283808933` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290532716`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287559132`, and `4278945393` is the 20% darker color. If you saturate the color by 10%, you get `4282563745`, and if you desaturate by 10%, it is `4285054121`.

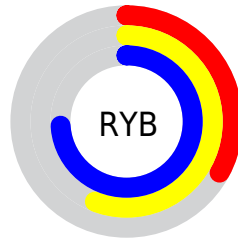
Distribution



Red (33%)

Green (74%)

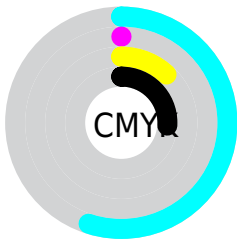
Blue (65%)



Red (33%)

Yellow (56%)

Blue (74%)

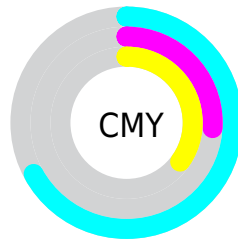


Cyan (55%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (67%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283808933 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 4283808933 by changing the saturation by 10% instead.



4283808933



4283808933

4294967295



4281770379



4287559132



4278945393



4289462264



4278217817



4291362815



4278211394



4293328895



4278205228



4278199831



4278190080



4283808933



4283808933



4282563745



4285054121

 4281318557

 4286299309

 4280138904

 4287478962

 4278893716

 4288724150

 4278238354

 4289969338

 4291214526

 4292459714

 4293639367

 4294884555

Harmonies

Analogous

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



4286494853



4283808933



4281515206

Triad

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



4283808933



4289242341



4292779126

Complementary

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



4283808933



4290532716

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.



4293563536



4283808933



4291795408

Square

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



4283808933



4285968363



4293300913



4291143530

Rectangle

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



4283808933



4281711064



4293300913



4293106046

Sweetspot

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



4283808933



4291753452



4285381717



4284709493



4294638330



4286216826

Same Dimension

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



4283808933



4283692497



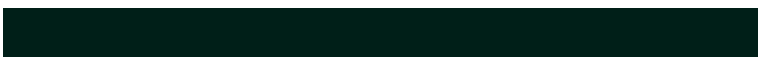
4283802044



4283784796



4278230651



4278198040

Inverse Universe

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



4290532716



4294267767



4290539605



4284372311



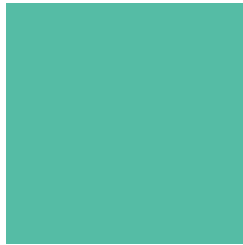
4288544803



4280221703

Previews

White Background



This preview shows how the Android color 4283808933 looks on a white background.

Color Contrast Check

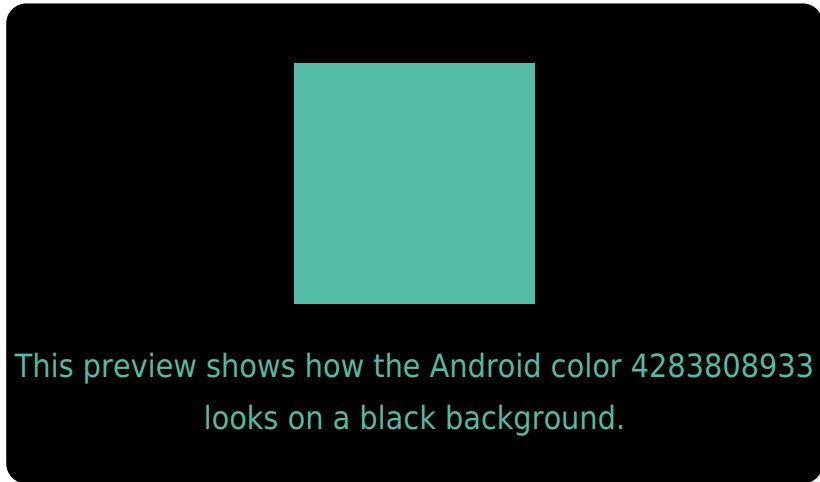
Large Text (above 18pt) WCAG AA × Fail

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 4283808933 Background



This preview shows how black text looks on a background with the Android color 4283808933.



This preview shows how white text looks on a background with the Android color 4283808933.

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
4283808933



Protanomaly
4287606943



Deuteranomaly
4287999400



Tritanomaly
4284266938

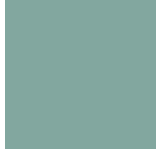
Monochromacy



Original Color
4283808933



Achromatopsia
4288387995



Achromatomaly
4286752671

CSS Examples

Text

The CSS property to change the color of the text to Android 4283808933 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(85, 188, 165)` looks like.

```
.text, #text, p{  
    color:rgb(85, 188, 165)  
}
```

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(85, 188, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 188, 165) }
```

Border

The CSS property to change the border of an element to Android 4283808933 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(85, 188, 165) }
```

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

```
.border{ border-color:rgb(85, 188, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 188, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 188, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 188, 165);  
box-shadow:4px 4px 4px 4px rgb(85, 188,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4283808933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 188, 165) }
```

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

```
.background{ background-color: rgb(85, 188,  
165) }
```

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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