

Converting Colors

Android(4283877544)

Have a look what the booklet for
Android(4283877544) contains.

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Color

Android(4283877544)

Conversions

Conversions Part 1

Format	Color
Hex	56C8A8
RGB	86, 200, 168
RGB Percent	34%, 78%, 66%
CMY	0.6627, 0.2157, 0.3412
CMYK	0.57, 0.00, 0.16, 0.22
HSL	163°, 51%, 56%
HSV	163°, 57%, 78%
XYZ	31.5599, 46.1141, 44.2833
YIQ	162.2660, -57.6720, -34.1200

Conversions

Conversions Part 2

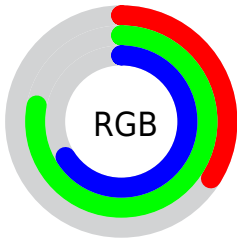
Format	Color
RYB	86, 152, 200
Decimal	5687464
CIELab	73.62, -40.06, 6.34
CIElCh	74, 40.556, 171.011
Yxy	46.1141, 0.2588, 0.3781
Android (android.graphics.Color)	4283877544 (0xFF56C8A8)
YUV	162.2660, 2.8269, -66.8853
Hunter-Lab	67.9074, -35.8802, 8.8714

Details

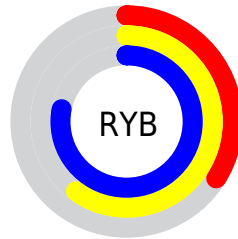
The Android color `4283877544` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291319414`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287758303`, and `4278489460` is the 20% darker color. If you saturate the color by 10%, you get `4282566818`, and if you desaturate by 10%, it is `4285188270`.

Distribution



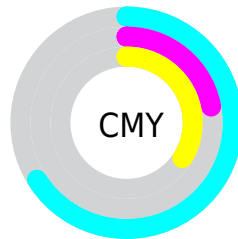
- Red (34%)
- Green (78%)
- Blue (66%)



- Red (34%)
- Yellow (60%)
- Blue (78%)



- Cyan (57%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (66%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283877544 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 4283877544 by changing the saturation by 10% instead.



4283877544



4283877544

4294967295



4281773198



4287758303



4278489460



4289658876



4278220635



4291559423



4278214212



4293525503



4278207790



4278201881



4278195456



4278190080




4283877544



4283877544

 4282566818

 4285188270

 4281256093

 4286498995

 4279945367

 4287809721

 4278634642

 4289120446

 4278241424

 4290431172

 4291741898

 4293052623

 4294363349

 4294953179

Harmonies

Analogous

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



4287153029



4283877544



4279355598

Triad

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



4283877544



4289310714



4294091388

Complementary

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



4283877544



4291319414

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.



4294810012



4283877544



4292453092

Square

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



4283877544



4285185278



4294351298



4292325227

Rectangle

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



4283877544



4278240997



4294351298



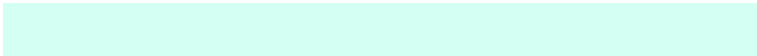
4294483590

Sweetspot

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



4283877544



4292149235



4285974614



4284907640



4278190080



4286611584

Same Dimension

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



4283877544



4283629518



4283871176



4284113761



4278231925



4278199322

Inverse Universe

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



4291319414



4294922882



4291325782



4284701276



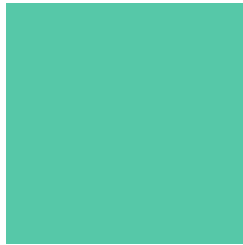
4288872494



4280549386

Previews

White Background



This preview shows how the Android color 4283877544 looks on a white background.

Color Contrast Check

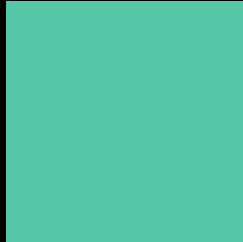
Large Text (above 18pt) WCAG AA × Fail

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 4283877544 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 4283877544 Background



This preview shows how black text looks on a background with the Android color 4283877544.



This preview shows how white text looks on a background with the Android color 4283877544.

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

4283877544



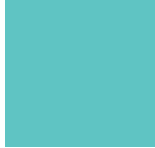
Protanomaly

4288134049



Deuteranomaly

4288591788



Tritanomaly

4284466371

Monochromacy



Original Color

4283877544



Achromatopsia

4288848546



Achromatomaly

4287017124

CSS Examples

Text

The CSS property to change the color of the text to Android 4283877544 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, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(86, 200, 168)  
}
```

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, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 200, 168) }
```

Border

The CSS property to change the border of an element to Android 4283877544 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, 200, 168) }
```

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

```
.border{ border-color:rgb(86, 200, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 200, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 200, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 200, 168);  
box-shadow:4px 4px 4px 4px rgb(86, 200,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283877544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 200, 168) }
```

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

```
.background{ background-color: rgb(86, 200,  
168) }
```

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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