

Converting Colors

Android(4284540583)

Have a look what the booklet for
Android(4284540583) contains.

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Color

Android(4284540583)

Conversions

Conversions Part 1

Format	Color
Hex	60E6A7
RGB	96, 230, 167
RGB Percent	38%, 90%, 65%
CMY	0.6235, 0.0980, 0.3451
CMYK	0.58, 0.00, 0.27, 0.10
HSL	152°, 73%, 64%
HSV	152°, 58%, 90%
XYZ	40.0957, 61.8704, 46.3881
YIQ	182.7520, -59.6410, -48.0010

Conversions

Conversions Part 2

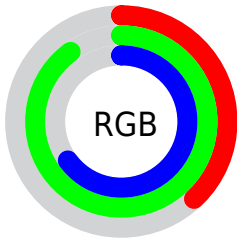
Format	Color
RYB	96, 184, 230
Decimal	6350503
CIELab	82.84, -51.06, 19.93
CIELCh	83, 54.812, 158.678
Yxy	61.8704, 0.2703, 0.4170
Android (android.graphics.Color)	4284540583 (0xFF60E6A7)
YUV	182.7520, -7.7657, -76.0815
Hunter-Lab	78.6578, -46.6609, 20.0944

Details

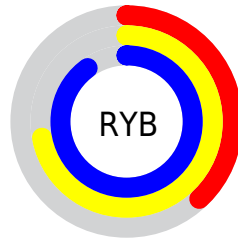
The Android color `4284540583` is a light color, and the websafe version is hex `33CC99`. A complement of this color would be `4293288095`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288479198`, and `4279217523` is the 20% darker color. If you saturate the color by 10%, you get `4283033244`, and if you desaturate by 10%, it is `4286047922`.

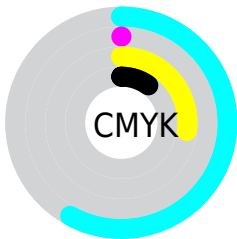
Distribution



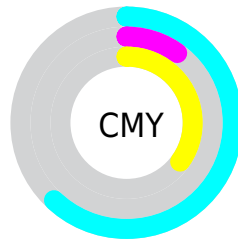
- Red (38%)
- Green (90%)
- Blue (65%)



- Red (38%)
- Yellow (72%)
- Blue (90%)



- Cyan (58%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)



- Cyan (62%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284540583 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 4284540583 by changing the saturation by 10% instead.

 4284540583

 4284540583

4294967295

 4282370444

 4288479198

 4279217523

 4290445307

 4278227546

 4292411391

 4278220866

 4294443007

 4278214188

 4278207766

 4278202112

 4278194688


 4278190080

 4284540583

 4284540583

 4283033244

 4286047922

 4281525905

 4287555261

 4280018567

 4289062599

 4278511228

 4290569938

 4278249082

 4292077277

 4293584616

 4294960883

 4294960894

 4294960895

Harmonies

Analogous

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



4289257083



4284540583



4278249948

Triad

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



4284540583



4288008191



4294946192

Complementary

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



4284540583



4293288095

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.



4294943681



4284540583



4293311487

Square

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



4284540583



4278247167



4294945525



4294950510

Rectangle

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



4284540583



4278249726



4294945525



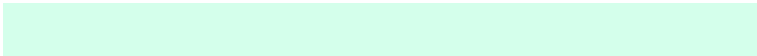
4294944928

Sweetspot

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



4284540583



4292149227



4288800352



4284907636



4278190080



4286611584

Same Dimension

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



4284540583



4283301803



4284540134



4284969837



4278235999



4278203163

Inverse Universe

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



4293288095



4294921632



4293288544



4285753197



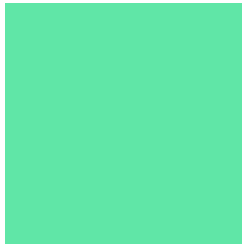
4289921108



4281532440

Previews

White Background



This preview shows how the Android color 4284540583 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 4284540583 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 4284540583 Background



This preview shows how black text looks on a background with the Android color 4284540583.

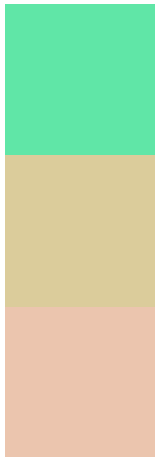


This preview shows how white text looks on a background with the Android color 4284540583.

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



Original Color
4284540583

Protanopia
4292594843

Deuteranopia
4293641646

Trichromacy



Original Color

4284540583



Protanomaly

4289648031



Deuteranomaly

4290302379



Tritanomaly

4285522133

Monochromacy



Original Color

4284540583



Achromatopsia

4290230199



Achromatomaly

4288137393

CSS Examples

Text

The CSS property to change the color of the text to Android 4284540583 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(96, 230, 167)` looks like.

```
.text, #text, p{  
    color:rgb(96, 230, 167)  
}
```

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(96, 230, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 230, 167) }
```

Border

The CSS property to change the border of an element to Android 4284540583 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(96, 230, 167) }
```

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

```
.border{ border-color:rgb(96, 230, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 230, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 230, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 230, 167);  
box-shadow:4px 4px 4px 4px rgb(96, 230,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4284540583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 230, 167) }
```

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

```
.background{ background-color: rgb(96, 230,  
167) }
```

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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