

Converting Colors

Android(4284394633)

Have a look what the booklet for
Android(4284394633) contains.

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Color

Android(4284394633)

Conversions

Conversions Part 1

Format	Color
Hex	5EAC89
RGB	94, 172, 137
RGB Percent	37%, 67%, 54%
CMY	0.6314, 0.3255, 0.4627
CMYK	0.45, 0.00, 0.20, 0.33
HSL	153°, 32%, 52%
HSV	153°, 45%, 67%
XYZ	23.8840, 33.6909, 28.9111
YIQ	144.6880, -35.2530, -27.4210

Conversions

Conversions Part 2

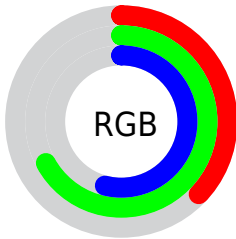
Format	Color
RYB	94, 144, 172
Decimal	6204553
CIELab	64.72, -32.40, 10.62
CIElCh	65, 34.092, 161.853
Yxy	33.6909, 0.2762, 0.3896
Android (android.graphics.Color)	4284394633 (0xFF5EAC89)
YUV	144.6880, -3.7902, -44.4534
Hunter-Lab	58.0438, -28.1272, 11.0989

Details

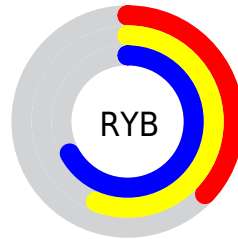
The Android color `4284394633` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289486465`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287947966`, and `4280776535` is the 20% darker color. If you saturate the color by 10%, you get `4283280513`, and if you desaturate by 10%, it is `4285508753`.

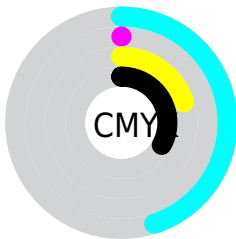
Distribution



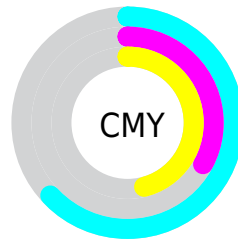
- Red (37%)
- Green (67%)
- Blue (54%)



- Red (37%)
- Yellow (56%)
- Blue (67%)



- Cyan (45%)
- Magenta (0%)
- Yellow (20%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284394633 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 4284394633 by changing the saturation by 10% instead.



4284394633



4284394633

4294967295



4282618224



4287947966



4280776535



4289789914



4278214208



4291624951



4278208042



4293525503



4278202133



4278196480



4278190080



4284394633



4284394633



4283280513



4285508753

 4282166394

 4286622872

 4280986738

 4287802528


 4279872618

 4288916648

 4278758498

 4290030768

 4278234207

 4291144887

 4292259007

 4293438663

 4294552782

Harmonies

Analogous

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



4286883695



4284394633



4281773480

Triad

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



4284394633



4286946520



4292119414

Complementary

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



4284394633



4289486465

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.



4292445842



4284394633



4289761739

Square

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



4284394633



4283606486



4291659953



4290876771

Rectangle

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



4284394633



4280659132



4291659953



4292315262

Sweetspot

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



4284394633



4290896082



4286688350



4284313704



4293980400



4285558896

Same Dimension

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



4284394633



4284997802



4284393644



4283324243



4278228563



4278195981

Inverse Universe

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



4289486465



4292896670



4289487454



4283911762



4288020548



4279697418

Previews

White Background



This preview shows how the Android color 4284394633 looks on a white background.

Color Contrast Check

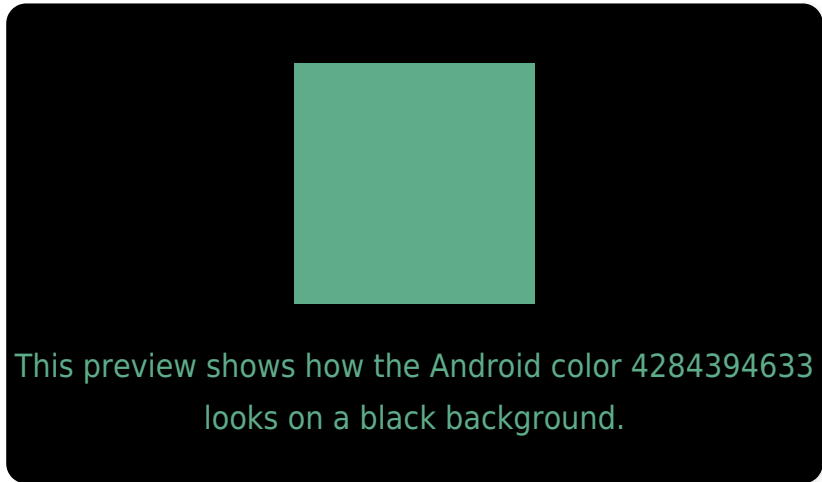
Large Text (above 18pt) WCAG AA × Fail

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

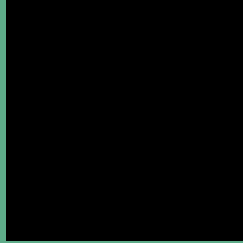
Any Text WCAG AA ✓ Pass

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 4284394633 Background



This preview shows how black text looks on a background with the Android color 4284394633.



This preview shows how white text looks on a background with the Android color 4284394633.

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



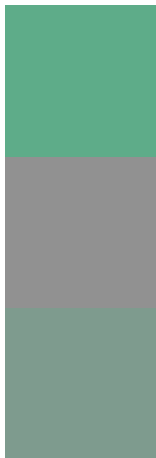
Original Color
4284394633

Protanomaly
4287341188

Deuteranomaly
4287864716

Tritanomaly
4284852388

Monochromacy



Original Color
4284394633

Achromatopsia
4287730065

Achromatomaly
4286487438

CSS Examples

Text

The CSS property to change the color of the text to Android 4284394633 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(94, 172, 137)` looks like.

```
.text, #text, p{  
    color:rgb(94, 172, 137)  
}
```

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(94, 172, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 172, 137) }
```

Border

The CSS property to change the border of an element to Android 4284394633 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(94, 172, 137) }
```

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

```
.border{ border-color:rgb(94, 172, 137) }
```

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

Here you see how a box with a 4 pixel rgb(94, 172, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 172, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 172, 137);  
box-shadow:4px 4px 4px 4px rgb(94, 172,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284394633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 172, 137) }
```

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

```
.background{ background-color: rgb(94, 172,  
137) }
```

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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