

Converting Colors

Android(4284393330)

Have a look what the booklet for
Android(4284393330) contains.

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Color

Android(4284393330)

Conversions

Conversions Part 1

Format	Color
Hex	5EA772
RGB	94, 167, 114
RGB Percent	37%, 65%, 45%
CMY	0.6314, 0.3451, 0.5529
CMYK	0.44, 0.00, 0.32, 0.35
HSL	136°, 29%, 51%
HSV	136°, 44%, 65%
XYZ	21.4721, 31.2320, 20.8163
YIQ	139.1310, -26.4950, -31.9590

Conversions

Conversions Part 2

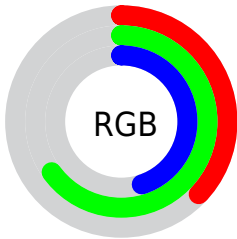
Format	Color
RYB	94, 151, 167
Decimal	6203250
CIELab	62.70, -34.72, 20.48
CIElCh	63, 40.308, 149.464
Yxy	31.2320, 0.2921, 0.4248
Android (android.graphics.Color)	4284393330 (0xFF5EA772)
YUV	139.1310, -12.3896, -39.5799
Hunter-Lab	55.8856, -29.2175, 17.0356

Details

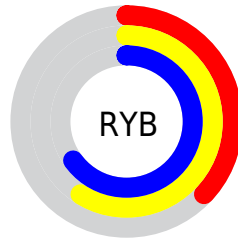
The Android color **4284393330** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289158803**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4287946662**, and **4280840770** is the 20% darker color. If you saturate the color by 10%, you get **4283279206**, and if you desaturate by 10%, it is **4285507454**.

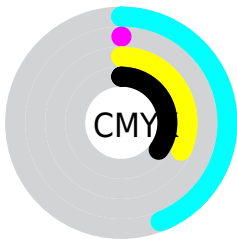
Distribution



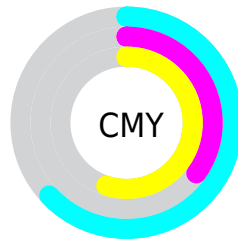
- Red (37%)
- Green (65%)
- Blue (45%)



- Red (37%)
- Yellow (59%)
- Blue (65%)



- Cyan (44%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284393330 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 4284393330 by changing the saturation by 10% instead.

 4284393330

 4284393330

4294967295


 4282682457

 4287946662

 4280840770

 4289723329

 4278540587

 4291624925

 4278206741

 4293525498

 4278201088

 4278194432

 4278190080

 4284393330


 4284393330

 4283279206

 4285507454

 4282230618

 4286556042

 4281116494

 4287670166

 4280002370

 4288784290

 4278888245

 4289832879

 4278232878

 4290947003

 4292061127

 4293175251

 4294223839

Harmonies

Analogous

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



4287275096



4284393330



4279872150

Triad

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



4284393330



4284324831



4292574838

Complementary

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



4284393330



4289158803

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.



4292443034



4284393330



4288319446

Square

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



4284393330



4278232533



4291068605



4291529051

Rectangle

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



4284393330



4278233774



4291068605



4292639874

Sweetspot

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



4284393330



4290632132



4287932254



4284247649



4293783021



4285427310

Same Dimension

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



4284393330



4285061511



4284393366



4283192398



4278228009



4278195206

Inverse Universe

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



4289158803



4292438202



4289158767



4283714642



4287889515



4279500815

Previews

White Background



This preview shows how the Android color 4284393330 looks on a white background.

Color Contrast Check

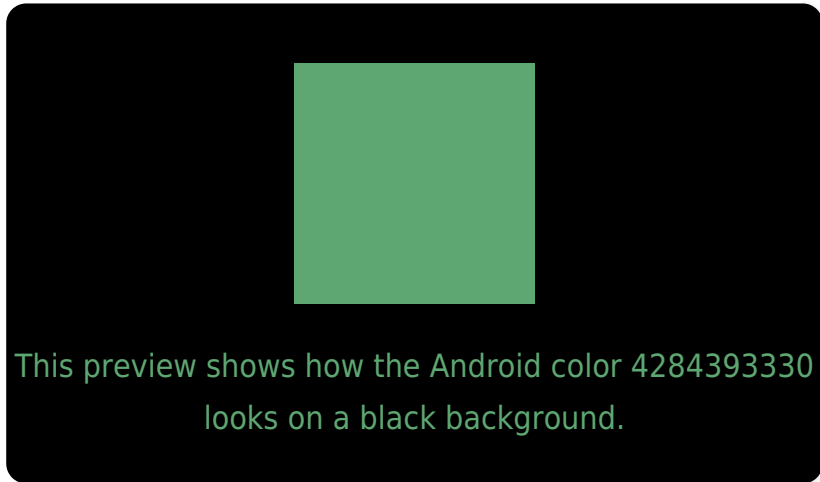
Large Text (above 18pt) WCAG AA × Fail

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

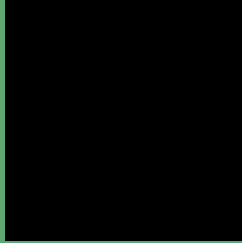
Any Text WCAG AA ✓ Pass

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 4284393330 Background



This preview shows how black text looks on a background with the Android color 4284393330.



This preview shows how white text looks on a background with the Android color 4284393330.

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
4284393330

Protanopia
4288911211

Deuteranopia
4289761655

Trichromacy



Original Color

4284393330



Protanomaly

4287274350



Deuteranomaly

4287797621



Tritanomaly

4284916631

Monochromacy



Original Color

4284393330



Achromatopsia

4287335307



Achromatomaly

4286289282

CSS Examples

Text

The CSS property to change the color of the text to Android 4284393330 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, 167, 114)` looks like.

```
.text, #text, p{  
    color:rgb(94, 167, 114)  
}
```

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, 167, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 167, 114) }
```

Border

The CSS property to change the border of an element to Android 4284393330 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, 167, 114) }
```

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

```
.border{ border-color:rgb(94, 167, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 167, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 167, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 167, 114);  
box-shadow:4px 4px 4px 4px rgb(94, 167,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284393330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 167, 114) }
```

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

```
.background{ background-color: rgb(94, 167,  
114) }
```

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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