

Converting Colors

Android(4284393817)

Have a look what the booklet for
Android(4284393817) contains.

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Color

Android(4284393817)

Conversions

Conversions Part 1

Format	Color
Hex	5EA959
RGB	94, 169, 89
RGB Percent	37%, 66%, 35%
CMY	0.6314, 0.3373, 0.6510
CMYK	0.44, 0.00, 0.47, 0.34
HSL	116°, 32%, 51%
HSV	116°, 47%, 66%
XYZ	20.6072, 31.4769, 14.4407
YIQ	137.4550, -19.0200, -40.7800

Conversions

Conversions Part 2

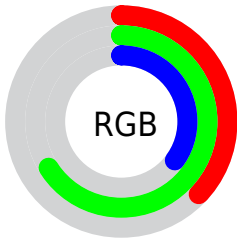
Format	Color
RYB	89, 169, 164
Decimal	6203737
CIELab	62.91, -39.75, 34.05
CIElCh	63, 52.340, 139.410
Yxy	31.4769, 0.3098, 0.4732
Android (android.graphics.Color)	4284393817 (0xFF5EA959)
YUV	137.4550, -23.8883, -38.1100
Hunter-Lab	56.1043, -32.6190, 24.0123

Details

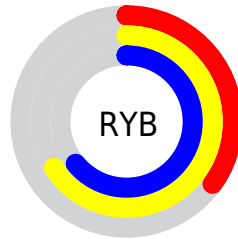
The Android color `4284393817` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288960937`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287947148`, and `4280775721` is the 20% darker color. If you saturate the color by 10%, you get `4283345224`, and if you desaturate by 10%, it is `4285442410`.

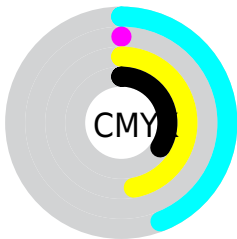
Distribution



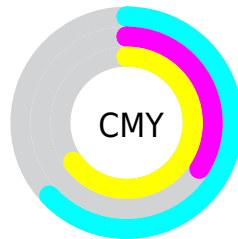
- Red (37%)
- Green (66%)
- Blue (35%)



- Red (35%)
- Yellow (66%)
- Blue (64%)



- Cyan (44%)
- Magenta (0%)
- Yellow (47%)
- Black (34%)



- Cyan (63%)
- Magenta (34%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284393817 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 4284393817 by changing the saturation by 10% instead.



4284393817



4284393817

4294967295



4282617408



4287947148



4280775721



4289789607



4278213392



4291690435



4278207232



4293591007



4278201344



4294967292



4278194688



4278190080



4284393817



4284393817




4283345224



4285442410

 4282296631

 4286491003

 4281248038

 4287539596

 4280264981


 4288522653

 4279216389

 4289571245

 4278954240

 4290619838

 4291668431

 4292717024

 4293765617

Harmonies

Analogous

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



4287995707



4284393817



4278234758

Triad

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



4284393817



4278231795



4293816700

Complementary

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



4284393817



4288960937

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.



4293226923



4284393817



4286485488

Square

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



4284393817



4278234334



4290871509



4292902483

Rectangle

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



4284393817



4278235046



4290871509



4293816203

Sweetspot

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



4284393817



4290763709



4289307737



4284247643



4293783021



4285427310

Same Dimension

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



4284393817



4284930910



4284066172



4283192396



4278817792



4278260736

Inverse Universe

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



4288960937



4292042459



4289288582



4283714644



4287299732



4279435284

Previews

White Background



This preview shows how the Android color 4284393817 looks on a white background.

Color Contrast Check

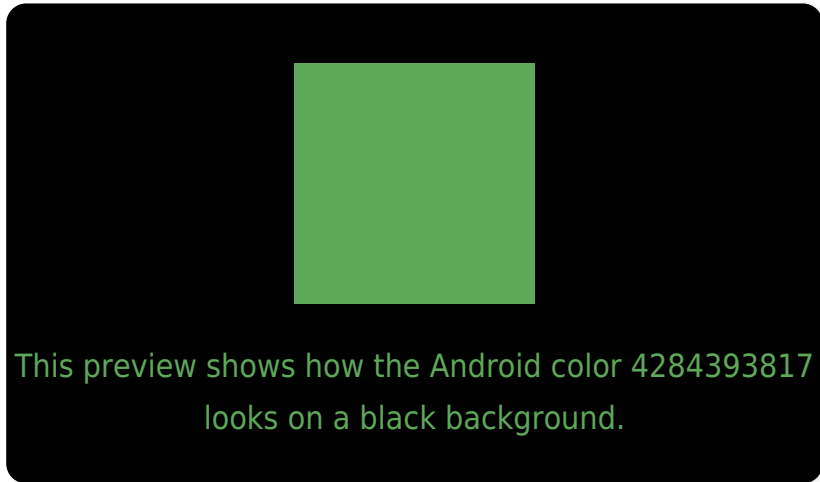
Large Text (above 18pt) WCAG AA × Fail

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 4284393817 Background



This preview shows how black text looks on a background with the Android color 4284393817.



This preview shows how white text looks on a background with the Android color 4284393817.

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
4284393817

Protanomaly
4287405653

Deuteranomaly
4288125533

Tritanomaly
4285113230

Monochromacy



Original Color
4284393817

Achromatopsia
4287203721

Achromatomaly
4286158200

CSS Examples

Text

The CSS property to change the color of the text to Android 4284393817 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, 169, 89)` looks like.

```
.text, #text, p{  
    color:rgb(94, 169, 89)  
}
```

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, 169, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 169, 89) }
```

Border

The CSS property to change the border of an element to Android 4284393817 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, 169, 89) }
```

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

```
.border{ border-color:rgb(94, 169, 89) }
```

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

Here you see how a box with a 4 pixel rgb(94, 169, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 169, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 169, 89);  
box-shadow:4px 4px 4px 4px rgb(94, 169,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284393817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 169, 89) }
```

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

```
.background{ background-color: rgb(94, 169,  
89) }
```

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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