

Converting Colors

Android(4284319089)

Have a look what the booklet for
Android(4284319089) contains.

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Color

Android(4284319089)

Conversions

Conversions Part 1

Format	Color
Hex	5D8571
RGB	93, 133, 113
RGB Percent	36%, 52%, 44%
CMY	0.6353, 0.4784, 0.5569
CMYK	0.30, 0.00, 0.15, 0.48
HSL	150°, 18%, 44%
HSV	150°, 30%, 52%
XYZ	15.8824, 20.2945, 18.7029
YIQ	118.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

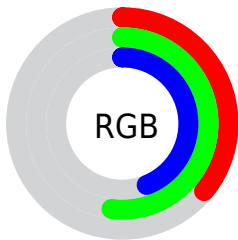
Format	Color
R_{YB}	93, 120, 133
Decimal	6129009
CIE Lab	52.17, -18.43, 6.36
CIE LCh	52, 19.496, 160.975
Yxy	20.2945, 0.2894, 0.3698
Android (android.graphics.Color)	4284319089 (0xFF5D8571)
YUV	118.7600, -2.8397, -22.5915
Hunter-Lab	45.0494, -15.9054, 6.9194

Details

The Android color `4284319089` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286930289`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287675045`, and `4281160513` is the 20% darker color. If you saturate the color by 10%, you get `4283467114`, and if you desaturate by 10%, it is `4285171064`.

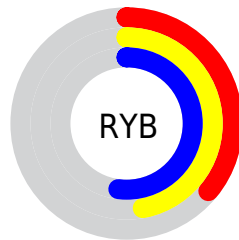
Distribution



Red (36%)

Green (52%)

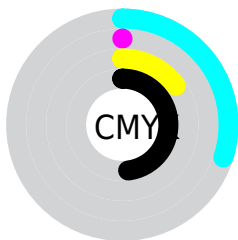
Blue (44%)



Red (36%)

Yellow (47%)

Blue (52%)

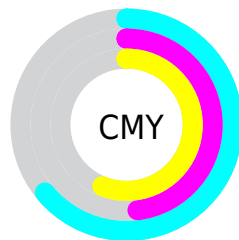


Cyan (30%)

Magenta (0%)

Yellow (15%)

Black (48%)



Cyan (64%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319089 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 4284319089 by changing the saturation by 10% instead.



4284319089



4284319089

4294967295



4282739801



4287675045



4281160513



4289451712



4279647275



4291294172



4278199831



4293132280



4278193664



4278190080



4284319089



4284319089



4283467114



4285171064



4282549604



4286088574

■ 4281697629

■ 4286940549

■ 4280845654

■ 4287792524

■ 4279928144

■ 4288710034

■ 4279076169

■ 4289562009

■ 4278224195

■ 4290413984

■ 4291265958

■ 4292183469

Harmonies

Analogous

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



4285563491



4284319089



4283401858

Triad

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



4284319089



4285627549



4288443239

Complementary

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



4284319089



4286930289

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.



4288573559



4284319089



4287067798

Square

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



4284319089



4284121500



4288115336



4287789149

Rectangle

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



4284319089



4283205005



4288115336



4288574060

Sweetspot

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



4284319089



4288589222



4285629789



4283258706



4292269782



4283914071

Same Dimension

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



4284319089



4285509006



4284319109



4282139199



4278223425



4278190849

Inverse Universe

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



4286930289



4289556366



4286930269



4282530879



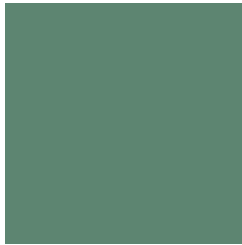
4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4284319089 looks on a white background.

Color Contrast Check

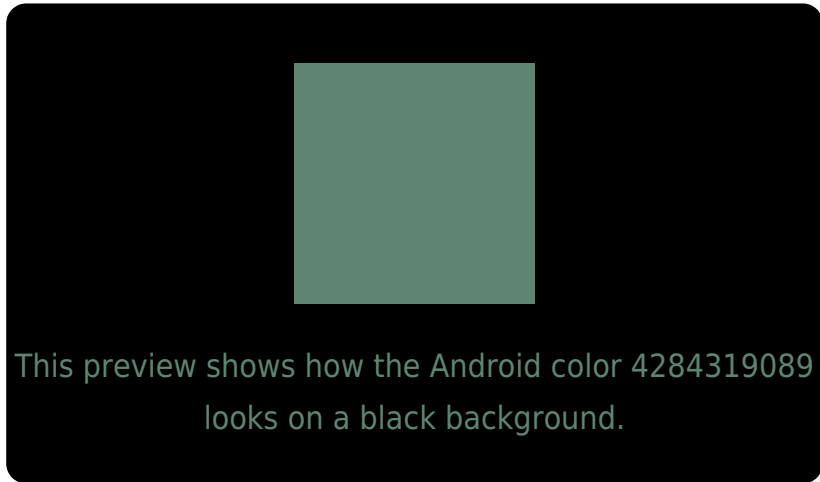
Large Text (above 18pt) WCAG AA ✓ Pass

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

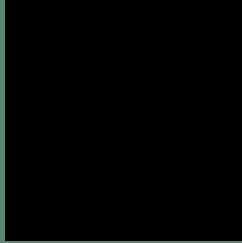
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284319089 Background



This preview shows how black text looks on a background with the Android color 4284319089.



This preview shows how white text looks on a background with the Android color 4284319089.

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
4284319089

Protanopia
4286741612

Deuteranopia
4287330420

Trichromacy



Original Color
4284319089

Protanomaly
4285890414

Deuteranomaly
4286217587

Tritanomaly
4284514946

Monochromacy



Original Color
4284319089

Achromatopsia
4286019447

Achromatomaly
4285430901

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319089 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(93, 133, 113)` looks like.

```
.text, #text, p{  
    color:rgb(93, 133, 113)  
}
```

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(93, 133, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 133, 113) }
```

Border

The CSS property to change the border of an element to Android 4284319089 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(93, 133, 113) }
```

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

```
.border{ border-color:rgb(93, 133, 113) }
```

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

Here you see how a box with a 4 pixel rgb(93, 133, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 133, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 133, 113);  
box-shadow:4px 4px 4px 4px rgb(93, 133,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284319089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 133, 113) }
```

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

```
.background{ background-color: rgb(93, 133,  
113) }
```

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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