

Converting Colors

Android(4284128699)

Have a look what the booklet for
Android(4284128699) contains.

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Color

Android(4284128699)

Conversions

Conversions Part 1

Format	Color
Hex	5A9DBB
RGB	90, 157, 187
RGB Percent	35%, 62%, 73%
CMY	0.6471, 0.3843, 0.2667
CMYK	0.52, 0.16, 0.00, 0.27
HSL	199°, 42%, 54%
HSV	199°, 52%, 73%
XYZ	25.2431, 29.8755, 51.4498
YIQ	140.3870, -49.5620, -4.8740

Conversions

Conversions Part 2

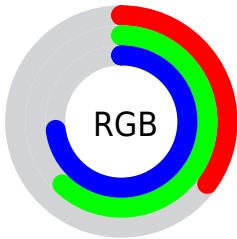
Format	Color
R_{YB}	90, 130, 187
Decimal	5938619
CIE _{Lab}	61.55, -12.86, -22.08
CIE _{LCh}	62, 25.548, 239.781
Yxy	29.8755, 0.2369, 0.2803
Android (android.graphics.Color)	4284128699 (0xFF5A9DBB)
YUV	140.3870, 22.9802, -44.1894
Hunter-Lab	54.6584, -13.2151, -17.5486

Details

The Android color `4284128699` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290476122`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287812851`, and `4280052358` is the 20% darker color. If you saturate the color by 10%, you get `4282881979`, and if you desaturate by 10%, it is `4285375419`.

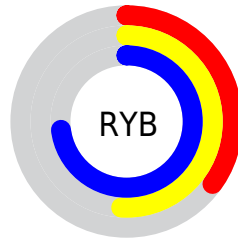
Distribution



Red (35%)

Green (62%)

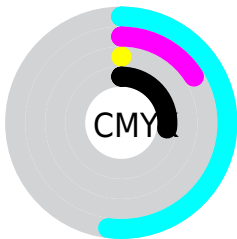
Blue (73%)



Red (35%)

Yellow (51%)

Blue (73%)

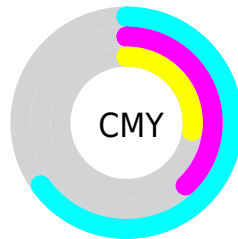


Cyan (52%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (65%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284128699 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 4284128699 by changing the saturation by 10% instead.

■ 4284128699

■ 4284128699

4294967295

■ 4282221472

■ 4287812851

■ 4280052358

■ 4289655039

■ 4278210924

■ 4291559423

■ 4278205012

■ 4293459967

■ 4278199613

■ 4278193447

■ 4278190353

■ 4278190080

■ 4284128699

■ 4284128699

■ 4282881979

■ 4285375419

■ 4281700795

■ 4286556603

■ 4280454331

■ 4287803067

■ 4279207611

■ 4289049787

■ 4278223291

■ 4290296507

■ 4291477691

■ 4292724155

■ 4293970875

■ 4294955451

Harmonies

Analogous

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



4283343274



4284128699



4286027713

Triad

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



4284128699



4290806934



4287470189

Complementary

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



4284128699



4290476122

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.



4289041255



4284128699



4290872959

Square

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



4284128699



4289824940



4290284398



4285767549

Rectangle

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



4284128699



4287468223



4290284398



4287993962

Sweetspot

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



4284128699



4291553010



4284136311



4284707706



4294638330



4286216826

Same Dimension

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



4284128699



4284269810



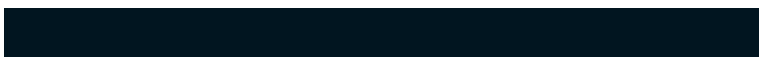
4284116411



4283784030



4278218142



4278195487

Inverse Universe

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



4290468509



4294073540



4290488410



4284372315



4288544877



4280221717

Previews

White Background



This preview shows how the Android color 4284128699 looks on a white background.

Color Contrast Check

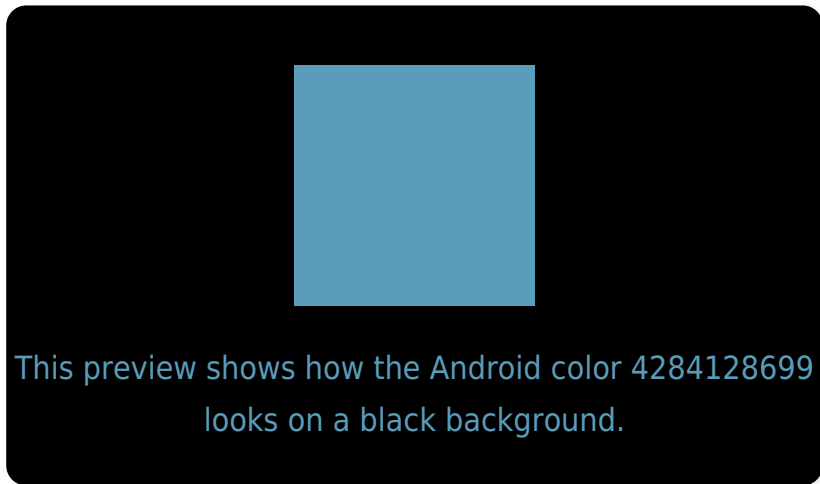
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284128699 Background



This preview shows how black text looks on a background with the Android color 4284128699.



This preview shows how white text looks on a background with the Android color 4284128699.

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



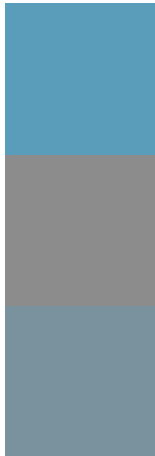
Original Color
4284128699

Protanomaly
4286224055

Deuteranomaly
4286223805

Tritanomaly
4283932593

Monochromacy



Original Color
4284128699

Achromatopsia
4287401100

Achromatomaly
4286223005

CSS Examples

Text

The CSS property to change the color of the text to Android 4284128699 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(90, 157, 187)` looks like.

```
.text, #text, p{  
    color:rgb(90, 157, 187)  
}
```

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(90, 157, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 157, 187) }
```

Border

The CSS property to change the border of an element to Android 4284128699 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(90, 157, 187) }
```

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

```
.border{ border-color:rgb(90, 157, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 157, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 157, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 157, 187);  
box-shadow:4px 4px 4px 4px rgb(90, 157,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284128699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 157, 187) }
```

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

```
.background{ background-color: rgb(90, 157,  
187) }
```

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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