

Converting Colors

Android(4285832877)

Have a look what the booklet for
Android(4285832877) contains.

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Color

Android(4285832877)

Conversions

Conversions Part 1

Format	Color
Hex	749EAD
RGB	116, 158, 173
RGB Percent	45%, 62%, 68%
CMY	0.5451, 0.3804, 0.3216
CMYK	0.33, 0.09, 0.00, 0.32
HSL	196°, 26%, 57%
HSV	196°, 33%, 68%
XYZ	26.9721, 31.1839, 44.1327
YIQ	147.1520, -29.8470, -4.2390

Conversions

Conversions Part 2

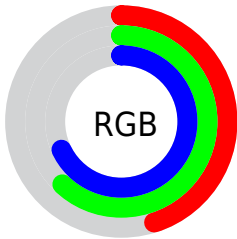
Format	Color
RYB	116, 140, 173
Decimal	7642797
CIELab	62.66, -10.49, -12.39
CIElCh	63, 16.233, 229.735
Yxy	31.1839, 0.2637, 0.3049
Android (android.graphics.Color)	4285832877 (0xFF749EAD)
YUV	147.1520, 12.7431, -27.3203
Hunter-Lab	55.8425, -11.5082, -7.7675

Details

The Android color `4285832877` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289561460`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289385956`, and `4282477433` is the 20% darker color. If you saturate the color by 10%, you get `4284717485`, and if you desaturate by 10%, it is `4286948269`.

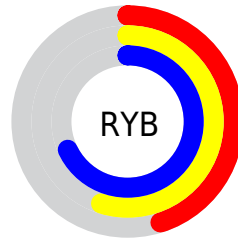
Distribution



Red (45%)

Green (62%)

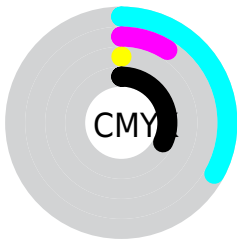
Blue (68%)



Red (45%)

Yellow (55%)

Blue (68%)

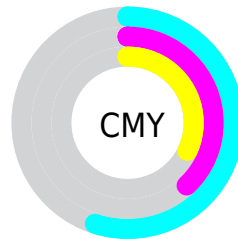


Cyan (33%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285832877 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 4285832877 by changing the saturation by 10% instead.



4285832877



4285832877

4294967295



4284122258



4289385956



4282477433



4291162623



4280832608



4293066751



4278926152



4278199858



4278194461



4278190080



4285832877



4285832877



4284717485



4286948269

■ 4283536813

■ 4288128941

■ 4282421421

■ 4289244333

■ 4281306285

■ 4290359469

■ 4280190893

■ 4291540397

■ 4279010221

■ 4292655533

■ 4278222765

■ 4293770925

■ 4294886061

■ 4294952877

Harmonies

Analogous

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



4285636769



4285832877



4286683828

Triad

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



4285832877



4289891997



4288256636

Complementary

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



4285832877



4289561460

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.



4289238395



4285832877



4290154126

Square

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



4285832877



4289040810



4289892482



4287143301

Rectangle

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



4285832877



4287469492



4289892482



4288583803

Sweetspot

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



4285832877



4291484384



4285836674



4284706160



4293980400



4285558896

Same Dimension

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



4285832877



4287089120



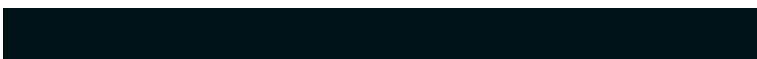
4285825709



4283323479



4278218646



4278194455

Inverse Universe

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



4289557662



4292904905



4289568628



4283911764



4288020591



4279697425

Previews

White Background



This preview shows how the Android color 4285832877 looks on a white background.

Color Contrast Check

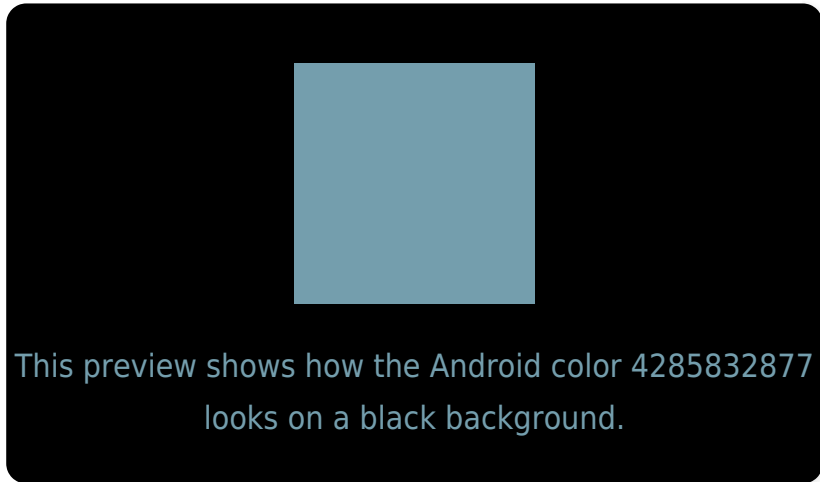
Large Text (above 18pt) WCAG AA × Fail

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

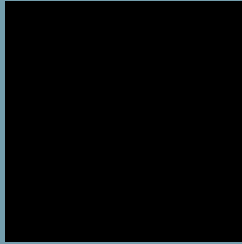
Any Text WCAG AA ✓ Pass

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 4285832877 Background



This preview shows how black text looks on a background with the Android color 4285832877.



This preview shows how white text looks on a background with the Android color 4285832877.

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
4285832877

Protanopia
4287993512

Deuteranopia
4288320431

Trichromacy



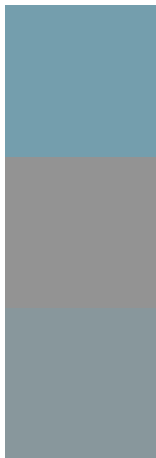
Original Color
4285832877

Protanomaly
4287207850

Deuteranomaly
4287403950

Tritanomaly
4285832876

Monochromacy



Original Color
4285832877

Achromatopsia
4287861651

Achromatomaly
4287141788

CSS Examples

Text

The CSS property to change the color of the text to Android 4285832877 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(116, 158, 173)` looks like.

```
.text, #text, p{  
    color:rgb(116, 158, 173)  
}
```

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(116, 158, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 158, 173) }
```

Border

The CSS property to change the border of an element to Android 4285832877 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(116, 158, 173) }
```

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

```
.border{ border-color:rgb(116, 158, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 158, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 158, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 158, 173);  
box-shadow:4px 4px 4px 4px rgb(116, 158,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285832877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 158, 173) }
```

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

```
.background{ background-color: rgb(116,  
158, 173) }
```

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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