

Converting Colors

Android(4285832876)

Have a look what the booklet for
Android(4285832876) contains.

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Color

Android(4285832876)

Conversions

Conversions Part 1

Format	Color
Hex	749EAC
RGB	116, 158, 172
RGB Percent	45%, 62%, 67%
CMY	0.5451, 0.3804, 0.3255
CMYK	0.33, 0.08, 0.00, 0.33
HSL	195°, 25%, 56%
HSV	195°, 33%, 67%
XYZ	26.8757, 31.1453, 43.6249
YIQ	147.0380, -29.5260, -4.5500

Conversions

Conversions Part 2

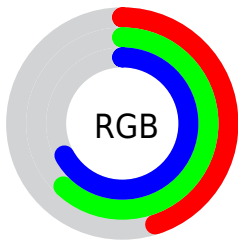
Format	Color
RYB	116, 140, 172
Decimal	7642796
CIELab	62.63, -10.74, -11.87
CIElCh	63, 16.012, 227.858
Yxy	31.1453, 0.2644, 0.3064
Android (android.graphics.Color)	4285832876 (0xFF749EAC)
YUV	147.0380, 12.3063, -27.2203
Hunter-Lab	55.8080, -11.7028, -7.2812

Details

The Android color `4285832876` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289495668`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289385955`, and `4282477432` is the 20% darker color. If you saturate the color by 10%, you get `4284717740`, and if you desaturate by 10%, it is `4286948012`.

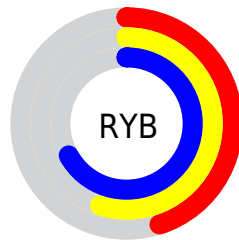
Distribution



Red (45%)

Green (62%)

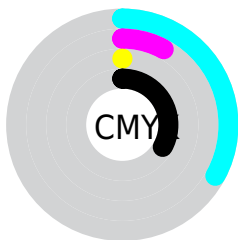
Blue (67%)



Red (45%)

Yellow (55%)

Blue (67%)

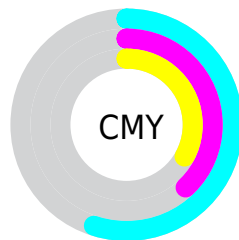


Cyan (33%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285832876 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 4285832876 by changing the saturation by 10% instead.

 4285832876


 4285832876

4294967295

 4284122257

 4289385955

 4282477432

 4291162623

 4280832607

 4293066751

 4278991687

 4278199857

 4278194460

 4278190080

 4285832876

 4285832876

 4284717740

 4286948012

■ 4283602348

■ 4288063404

■ 4282421676

■ 4289244076

■ 4281306540

■ 4290359212

■ 4280191404

■ 4291474604

■ 4279076012

■ 4292589740

■ 4278223276

■ 4293704876

■ 4294885548

■ 4294952364

Harmonies

Analogous

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



4285702304



4285832876



4286618291

Triad

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



4285832876



4289826462



4288321916

Complementary

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



4285832876



4289495668

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.



4289238396



4285832876



4290088591

Square

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



4285832876



4288975275



4289892483



4287208836

Rectangle

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



4285832876



4287403955



4289892483



4288649339

Sweetspot

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



4285832876



4291484640



4285836418



4284706160



4293980400



4285558896

Same Dimension

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



4285832876



4287220704



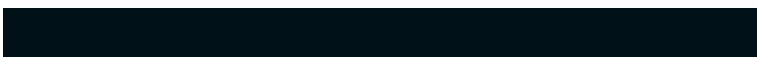
4285825708



4283323735



4278219158



4278194455

Inverse Universe

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



4289492126



4292905419



4289502836



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4285832876 looks on a white background.

Color Contrast Check

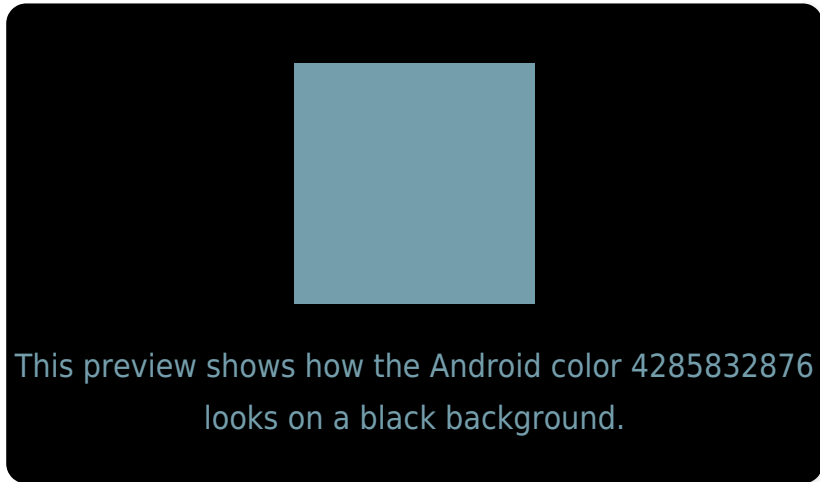
Large Text (above 18pt) WCAG AA × Fail

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

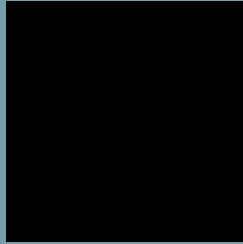
Any Text WCAG AA ✓ Pass

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 4285832876 Background



This preview shows how black text looks on a background with the Android color 4285832876.



This preview shows how white text looks on a background with the Android color 4285832876.

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



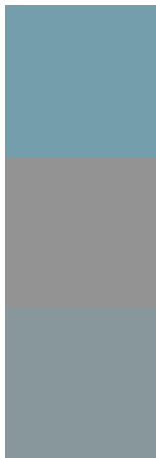
Original Color
4285832876

Protanomaly
4287207849

Deuteranomaly
4287469485

Tritanomaly
4285832875

Monochromacy



Original Color
4285832876

Achromatopsia
4287861651

Achromatomaly
4287141788

CSS Examples

Text

The CSS property to change the color of the text to Android 4285832876 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(116, 158, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 158, 172) }
```

Border

The CSS property to change the border of an element to Android 4285832876 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, 172) }
```

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

```
.border{ border-color:rgb(116, 158, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 158, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 158, 172);  
box-shadow:4px 4px 4px 4px rgb(116, 158,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285832876 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, 172) }
```

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

```
.background{ background-color: rgb(116,  
158, 172) }
```

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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