

Converting Colors

Android(4284847783)

Have a look what the booklet for
Android(4284847783) contains.

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Color

Android(4284847783)

Conversions

Conversions Part 1

Format	Color
Hex	6596A7
RGB	101, 150, 167
RGB Percent	40%, 59%, 65%
CMY	0.6039, 0.4118, 0.3451
CMYK	0.40, 0.10, 0.00, 0.35
HSL	195°, 27%, 53%
HSV	195°, 40%, 65%
XYZ	23.2482, 27.3694, 40.6167
YIQ	137.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

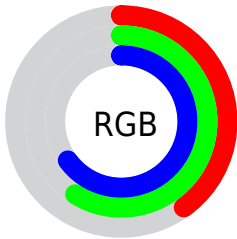
Format	Color
R_{YB}	101, 129, 167
Decimal	6657703
CIE _{Lab}	59.31, -11.94, -14.12
CIE _{LCh}	59, 18.489, 229.785
Yxy	27.3694, 0.2548, 0.3000
Android (android.graphics.Color)	4284847783 (0xFF6596A7)
YUV	137.2870, 14.6485, -31.8237
Hunter-Lab	52.3158, -12.2303, -9.4103

Details

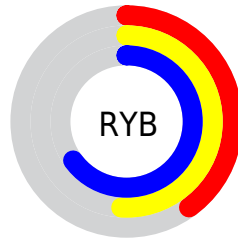
The Android color `4284847783` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289164901`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288400606`, and `4281426803` is the 20% darker color. If you saturate the color by 10%, you get `4283732647`, and if you desaturate by 10%, it is `4285962919`.

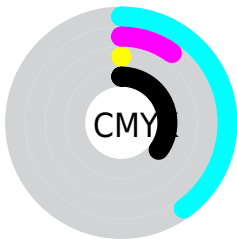
Distribution



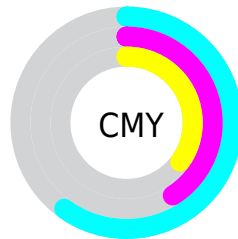
- Red (40%)
- Green (59%)
- Blue (65%)



- Red (40%)
- Yellow (51%)
- Blue (65%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284847783 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 4284847783 by changing the saturation by 10% instead.



4284847783



4284847783

4294967295



4283137165



4288400606



4281426803



4290177275



4279520090



4292018175



4278203715



4293918719



4278198061



4278190361



4278190080



4284847783



4284847783



4283732647



4285962919

■ 4282682791

■ 4287012775

■ 4281567655

■ 4288127911

■ 4280452519

■ 4289243047

■ 4279337127

■ 4290292903

■ 4278287527

■ 4291408039

■ 4278221991

■ 4292523175

■ 4293638311

■ 4294688167

Harmonies

Analogous

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



4284651673



4284847783



4285895342

Triad

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



4284847783



4289496213



4287664496

Complementary

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



4284847783



4289164901

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.



4288711791



4284847783



4289823877

Square

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



4284847783



4288579492



4289496951



4286420345

Rectangle

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



4284847783



4286811823



4289496951



4288057199

Sweetspot

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



4284847783



4290761433



4284852086



4284377710



4293783021



4285427310

Same Dimension

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



4284847783



4285775833



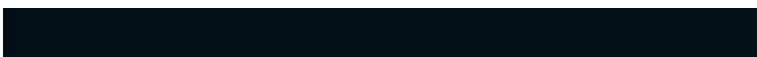
4284839591



4283191892



4278218388



4278193940

Inverse Universe

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



4289160598



4292441023



4289173093



4283714642



4287889518



4279500815

Previews

White Background



This preview shows how the Android color 4284847783 looks on a white background.

Color Contrast Check

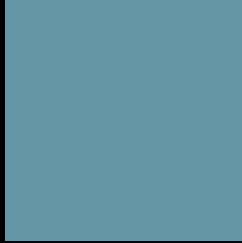
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284847783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

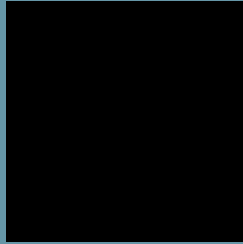
Any Text WCAG AA ✓ Pass

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 4284847783 Background



This preview shows how black text looks on a background with the Android color 4284847783.



This preview shows how white text looks on a background with the Android color 4284847783.

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
4284847783

Protanomaly
4286419107

Deuteranomaly
4286615464

Tritanomaly
4284782500

Monochromacy



Original Color
4284847783

Achromatopsia
4287203721

Achromatomaly
4286353044

CSS Examples

Text

The CSS property to change the color of the text to Android 4284847783 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(101, 150, 167)` looks like.

```
.text, #text, p{  
    color:rgb(101, 150, 167)  
}
```

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(101, 150, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 150, 167) }
```

Border

The CSS property to change the border of an element to Android 4284847783 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(101, 150, 167) }
```

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

```
.border{ border-color:rgb(101, 150, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 150, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 150, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 150, 167);  
box-shadow:4px 4px 4px 4px rgb(101, 150,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4284847783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 150, 167) }
```

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

```
.background{ background-color: rgb(101,  
150, 167) }
```

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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