

Converting Colors

Android(4284719781)

Have a look what the booklet for
Android(4284719781) contains.

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Color

Android(4284719781)

Conversions

Conversions Part 1

Format	Color
Hex	63A2A5
RGB	99, 162, 165
RGB Percent	39%, 64%, 65%
CMY	0.6118, 0.3647, 0.3529
CMYK	0.40, 0.02, 0.00, 0.35
HSL	183°, 27%, 52%
HSV	183°, 40%, 65%
XYZ	24.8575, 31.2099, 40.3113
YIQ	143.5050, -38.5110, -12.4230

Conversions

Conversions Part 2

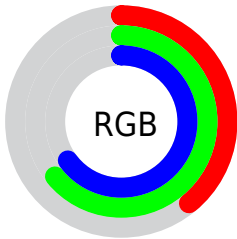
Format	Color
RYB	99, 131, 165
Decimal	6529701
CIELab	62.68, -19.41, -7.95
CIELCh	63, 20.972, 202.269
Yxy	31.2099, 0.2579, 0.3238
Android (android.graphics.Color)	4284719781 (0xFF63A2A5)
YUV	143.5050, 10.5970, -39.0309
Hunter-Lab	55.8658, -18.3418, -3.6760

Details

The Android color `4284719781` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289029731`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288272860`, and `4281167473` is the 20% darker color. If you saturate the color by 10%, you get `4283605413`, and if you desaturate by 10%, it is `4285768613`.

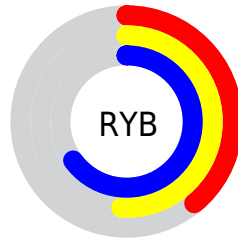
Distribution



Red (39%)

Green (64%)

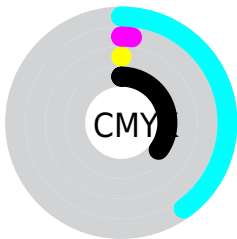
Blue (65%)



Red (39%)

Yellow (51%)

Blue (65%)

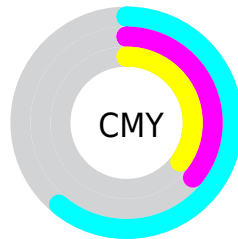


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (61%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719781 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 4284719781 by changing the saturation by 10% instead.



4284719781



4284719781

4294967295



4282943627



4288272860



4281167473



4290115320



4279064153



4291952639



4278206017



4293853183



4278200363



4278194711



4278190080



4284719781



4284719781



4283605413



4285768613

■ 4282556581

■ 4286882725

■ 4281508005

■ 4287931557

■ 4280393637

■ 4289045925

■ 4279279269

■ 4290160293

■ 4278230437

■ 4291209125

■ 4292257701

■ 4293372069

■ 4294420901

Harmonies

Analogous

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



4285440658



4284719781



4284981428

Triad

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



4284719781



4289433263



4289369459

Complementary

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



4284719781



4289029731

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.



4290285435



4284719781



4290415517

Square

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



4284719781



4287927738



4290677642



4288125813

Rectangle

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



4284719781



4285767099



4290677642



4289762165

Sweetspot

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



4284719781



4290565590



4284720485



4284246635



4293651435



4285229931

Same Dimension

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



4284719781



4285518550



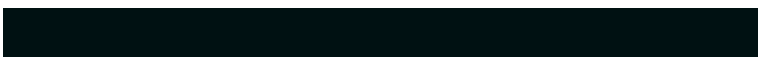
4284711589



4282995026



4278225809



4278194450

Inverse Universe

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



4289029026



4292243410



4289037923



4283582801



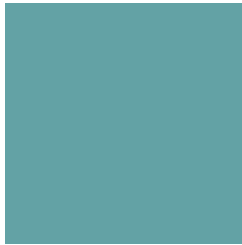
4287692939



4279369745

Previews

White Background



This preview shows how the Android color 4284719781 looks on a white background.

Color Contrast Check

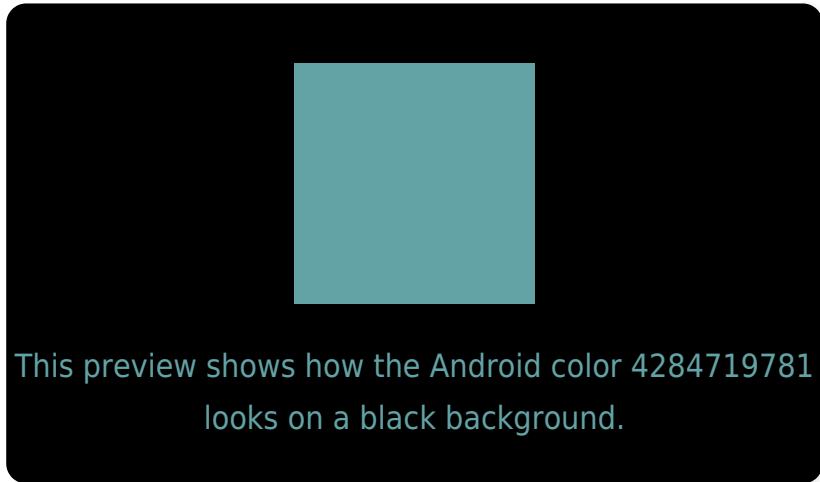
Large Text (above 18pt) WCAG AA × Fail

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

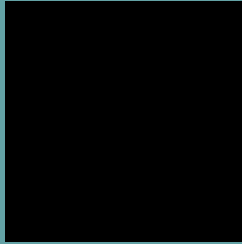
Any Text WCAG AA ✓ Pass

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 4284719781 Background



This preview shows how black text looks on a background with the Android color 4284719781.

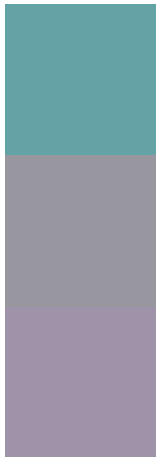


This preview shows how white text looks on a background with the Android color 4284719781.

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
4284719781

Protanopia
4288190110

Deuteranopia
4288582568

Trichromacy



Original Color

4284719781

Protanomaly

4286945953

Deuteranomaly

4287207591

Tritanomaly

4284785067

Monochromacy



Original Color

4284719781

Achromatopsia

4287664272

Achromatomaly

4286617496

CSS Examples

Text

The CSS property to change the color of the text to Android 4284719781 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(99, 162, 165)` looks like.

```
.text, #text, p{  
    color:rgb(99, 162, 165)  
}
```

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(99, 162, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 162, 165) }
```

Border

The CSS property to change the border of an element to Android 4284719781 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(99, 162, 165) }
```

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

```
.border{ border-color:rgb(99, 162, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 162, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 162, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 162, 165);  
box-shadow:4px 4px 4px 4px rgb(99, 162,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284719781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 162, 165) }
```

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

```
.background{ background-color: rgb(99, 162,  
165) }
```

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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