

Converting Colors

Android(4284973715)

Have a look what the booklet for
Android(4284973715) contains.

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Color

Android(4284973715)

Conversions

Conversions Part 1

Format	Color
Hex	678293
RGB	103, 130, 147
RGB Percent	40%, 51%, 58%
CMY	0.5961, 0.4902, 0.4235
CMYK	0.30, 0.12, 0.00, 0.42
HSL	203°, 18%, 49%
HSV	203°, 30%, 58%
XYZ	18.8426, 20.9554, 30.6554
YIQ	123.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

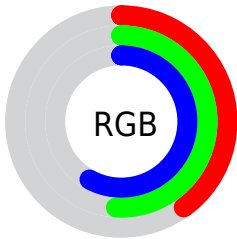
Format	Color
RYB	103, 120, 147
Decimal	6783635
CIELab	52.90, -5.44, -12.29
CIElCh	53, 13.439, 246.116
Yxy	20.9554, 0.2674, 0.2974
Android (android.graphics.Color)	4284973715 (0xFF678293)
YUV	123.8650, 11.4056, -18.2986
Hunter-Lab	45.7771, -6.6363, -7.6607

Details

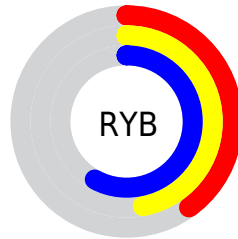
The Android color `4284973715` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287854695`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288395209`, and `4281749856` is the 20% darker color. If you saturate the color by 10%, you get `4283989139`, and if you desaturate by 10%, it is `4285958291`.

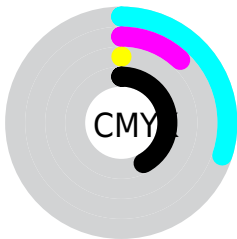
Distribution



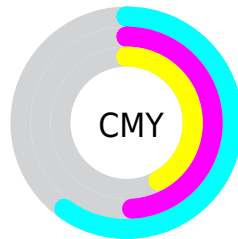
- Red (40%)
- Green (51%)
- Blue (58%)



- Red (40%)
- Yellow (47%)
- Blue (58%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (60%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284973715 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 4284973715 by changing the saturation by 10% instead.



4284973715



4284973715

4294967295



4283328889



4288395209



4281749856



4290171621



4280171081



4292014079



4278527026



4293918719



4278193949



4278190080



4284973715



4284973715



4283989139



4285958291



4283070355



4286877075

■ 4282085779

■ 4287861651

■ 4281101203

■ 4288846227

■ 4280182419

■ 4289830547

■ 4279197843

■ 4290749587

■ 4278213267

■ 4291734163

■ 4292718483

■ 4293637523

Harmonies

Analogous

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



4284515467



4284973715



4285824661

Triad

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



4284973715



4288050812



4286087787

Complementary

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



4284973715



4287854695

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.



4286938727



4284973715



4288051057

Square

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



4284973715



4287592328



4287658602



4285236341

Rectangle

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



4284973715



4286545043



4287658602



4286349673

Sweetspot

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



4284973715



4289640895



4284978040



4283850081



4292927712



4284572001

Same Dimension

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



4284973715



4286227903



4284968083



4282599242



4278211722



4278191626

Inverse Universe

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



4287850370



4290738853



4287860327



4283056967



4287234132



4278845446

Previews

White Background



This preview shows how the Android color 4284973715 looks on a white background.

Color Contrast Check

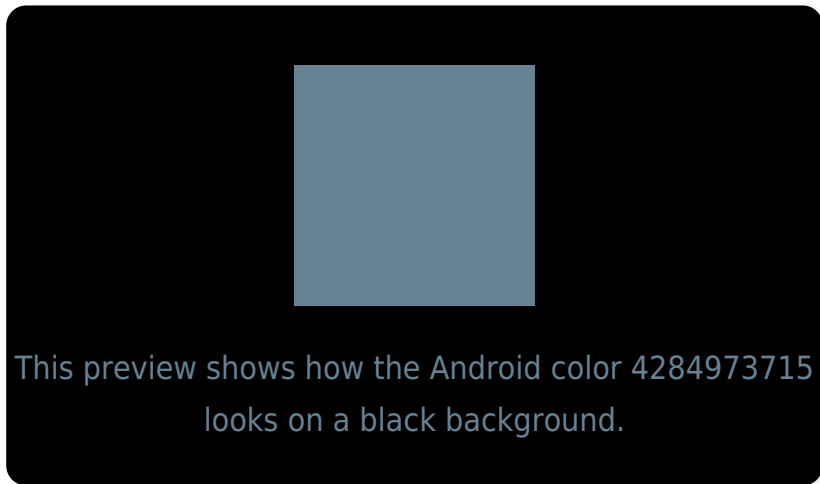
Large Text (above 18pt) WCAG AA ✓ Pass

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

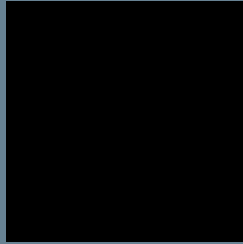
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

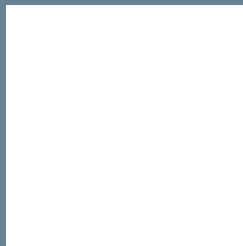
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284973715 Background



This preview shows how black text looks on a background with the Android color 4284973715.



This preview shows how white text looks on a background with the Android color 4284973715.

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

4284973715

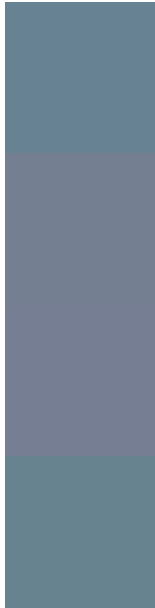
Protanopia

4286283152

Deuteranopia

4286544788

Trichromacy



Original Color
4284973715

Protanomaly
4285824913

Deuteranomaly
4285955732

Tritanomaly
4284908431

Monochromacy



Original Color
4284973715

Achromatopsia
4286348412

Achromatomaly
4285824644

CSS Examples

Text

The CSS property to change the color of the text to Android 4284973715 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(103, 130, 147)` looks like.

```
.text, #text, p{  
    color:rgb(103, 130, 147)  
}
```

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(103, 130, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 130, 147) }
```

Border

The CSS property to change the border of an element to Android 4284973715 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(103, 130, 147) }
```

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

```
.border{ border-color:rgb(103, 130, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 130, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 130, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 130, 147); box-shadow:4px 4px 4px 4px rgb(103, 130, 147) }
```

Background

The CSS property to change the background color of an element to Android 4284973715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 130, 147) }
```

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

```
.background{ background-color: rgb(103,  
130, 147) }
```

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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