

Converting Colors

Android(4284976017)

Have a look what the booklet for
Android(4284976017) contains.

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Color

Android(4284976017)

Conversions

Conversions Part 1

Format	Color
Hex	678B91
RGB	103, 139, 145
RGB Percent	40%, 55%, 57%
CMY	0.5961, 0.4549, 0.4314
CMYK	0.29, 0.04, 0.00, 0.43
HSL	189°, 17%, 49%
HSV	189°, 29%, 57%
XYZ	19.9370, 23.3931, 30.2526
YIQ	128.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

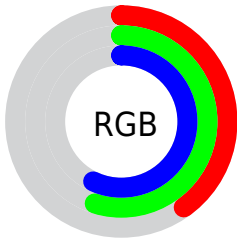
Format	Color
R_{YB}	103, 122, 145
Decimal	6785937
CIE _{Lab}	55.47, -11.00, -7.27
CIE _{LCh}	55, 13.187, 213.475
Yxy	23.3931, 0.2709, 0.3179
Android (android.graphics.Color)	4284976017 (0xFF678B91)
YUV	128.9200, 7.9274, -22.7318
Hunter-Lab	48.3665, -11.0624, -3.2286

Details

The Android color `4284976017` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287720807`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288397767`, and `4281751903` is the 20% darker color. If you saturate the color by 10%, you get `4284058001`, and if you desaturate by 10%, it is `4285959569`.

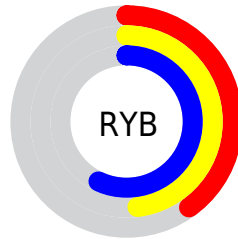
Distribution



Red (40%)

Green (55%)

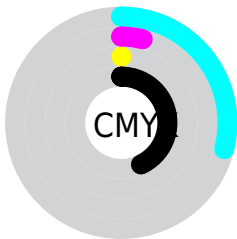
Blue (57%)



Red (40%)

Yellow (48%)

Blue (57%)

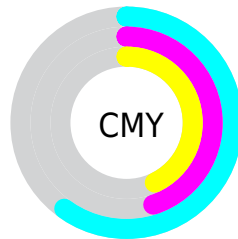


Cyan (29%)

Magenta (4%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284976017 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 4284976017 by changing the saturation by 10% instead.



4284976017



4284976017

4294967295



4283331191



4288397767



4281751903



4290174179



4280173127



4292016639



4278463281



4293918719



4278196252



4278190080



4284976017



4284976017



4284058001



4285959569



4283074449



4286877585

■ 4282156433

■ 4287861137

■ 4281172881

■ 4288779153

■ 4280254865

■ 4289762705

■ 4279271313

■ 4290680721

■ 4278353041

■ 4291664529

■ 4278221969

■ 4292582545

■ 4293566097

Harmonies

Analogous

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



4285172870



4284976017



4285368729

Triad

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



4284976017



4287987343



4287464558

Complementary

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



4284976017



4287720807

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.



4288119153



4284976017



4288445828

Square

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



4284976017



4287201944



4288511609



4286613618

Rectangle

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



4284976017



4285892507



4288511609



4287660910

Sweetspot

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



4284976017



4289510077



4284977517



4283719006



4292796126



4284374622

Same Dimension

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



4284976017



4286297021



4284970641



4282402375



4278219911



4278191880

Inverse Universe

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



4287719307



4290608051



4287726183



4282859590



4287037556



4278714375

Previews

White Background



This preview shows how the Android color 4284976017 looks on a white background.

Color Contrast Check

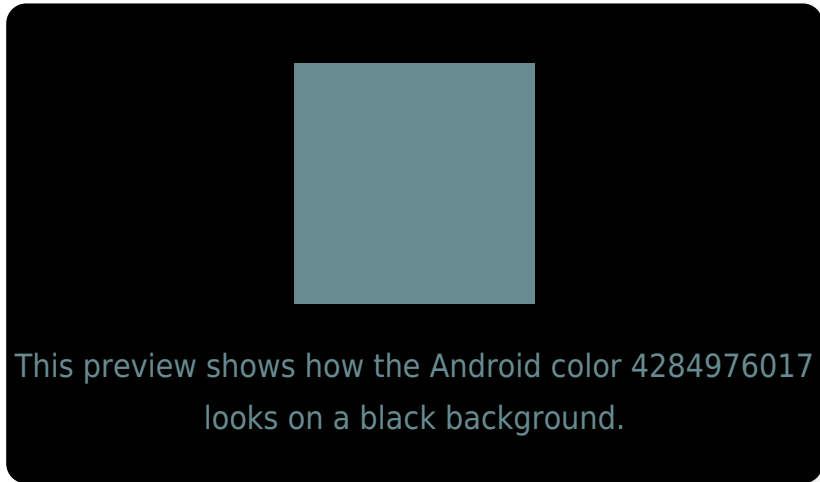
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284976017 Background



This preview shows how black text looks on a background with the Android color 4284976017.



This preview shows how white text looks on a background with the Android color 4284976017.

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

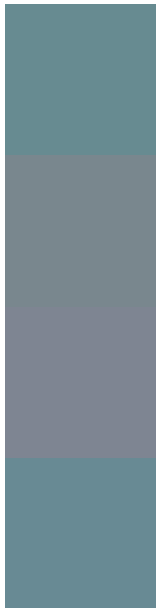


Original Color
4284976017

Protanopia
4286874764

Deuteranopia
4287332755

Trichromacy



Original Color
4284976017

Protanomaly
4286154638

Deuteranomaly
4286481810

Tritanomaly
4285041300

Monochromacy



Original Color
4284976017

Achromatopsia
4286677377

Achromatomaly
4286088583

CSS Examples

Text

The CSS property to change the color of the text to Android 4284976017 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, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(103, 139, 145)  
}
```

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, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 139, 145) }
```

Border

The CSS property to change the border of an element to Android 4284976017 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, 139, 145) }
```

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

```
.border{ border-color:rgb(103, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 139, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 139, 145);  
box-shadow:4px 4px 4px 4px rgb(103, 139,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284976017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 139, 145) }
```

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

```
.background{ background-color: rgb(103,  
139, 145) }
```

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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