

Converting Colors

Android(4284644735)

Have a look what the booklet for
Android(4284644735) contains.

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Color

Android(4284644735)

Conversions

Conversions Part 1

Format	Color
Hex	627D7F
RGB	98, 125, 127
RGB Percent	38%, 49%, 50%
CMY	0.6157, 0.5098, 0.5020
CMYK	0.23, 0.02, 0.00, 0.50
HSL	184°, 13%, 44%
HSV	184°, 23%, 50%
XYZ	16.2014, 18.7962, 22.8528
YIQ	117.1550, -16.7340, -5.1020

Conversions

Conversions Part 2

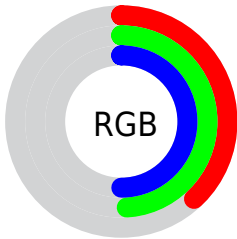
Format	Color
R_{YB}	98, 112, 127
Decimal	6454655
CIE _{Lab}	50.45, -9.18, -4.29
CIE _{LCh}	50, 10.136, 205.047
Yxy	18.7962, 0.2801, 0.3249
Android (android.graphics.Color)	4284644735 (0xFF627D7F)
YUV	117.1550, 4.8536, -16.7989
Hunter-Lab	43.3546, -9.1660, -0.9044

Details

The Android color `4284644735` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286538850`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288000692`, and `4281486414` is the 20% darker color. If you saturate the color by 10%, you get `4283792511`, and if you desaturate by 10%, it is `4285496959`.

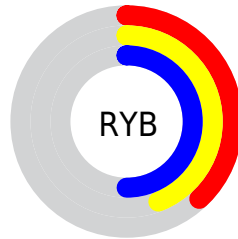
Distribution



Red (38%)

Green (49%)

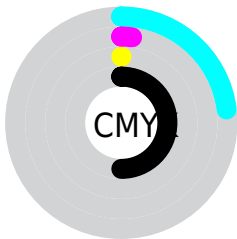
Blue (50%)



Red (38%)

Yellow (44%)

Blue (50%)

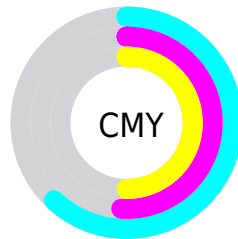


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284644735 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 4284644735 by changing the saturation by 10% instead.



4284644735



4284644735

4294967295



4283065446



4288000692



4281486414



4289777103



4280038711



4291619307



4278591522



4293459967



4278191116



4278190080



4284644735



4284644735



4283792511



4285496959



4283005823



4286283647

■ 4282153599

■ 4287135871

■ 4281301375

■ 4287988095

■ 4280514943

■ 4288840063

■ 4279662719

■ 4289626751

■ 4278810495

■ 4290478975

■ 4278220415

■ 4291331199

■ 4292117887

Harmonies

Analogous

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



4284841334



4284644735



4284841094

Triad

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



4284644735



4286739586



4286674791

Complementary

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



4284644735



4286538850

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.



4287132778



4284644735



4287197818

Square

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



4284644735



4286084744



4287329137



4286020200

Rectangle

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



4284644735



4285168264



4287329137



4286805608

Sweetspot

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



4284644735



4288325030



4284645220



4283257940



4292138196



4283716692

Same Dimension

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



4284644735



4286161830



4284641151



4281941824



4278220672



4278190080

Inverse Universe

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



4286538365



4289100195



4286542434



4282399039



4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4284644735 looks on a white background.

Color Contrast Check

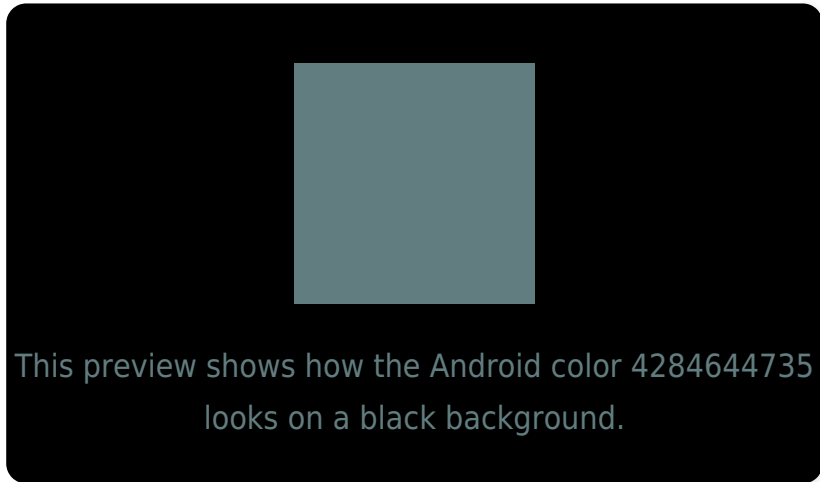
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284644735 Background



This preview shows how black text looks on a background with the Android color 4284644735.



This preview shows how white text looks on a background with the Android color 4284644735.

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

4284644735

Protanopia

4286150523

Deuteranopia

4286542977

Trichromacy



Original Color

4284644735

Protanomaly

4285626748

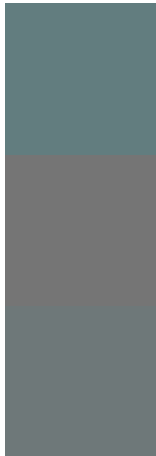
Deuteranomaly

4285822848

Tritanomaly

4284710019

Monochromacy



Original Color

4284644735

Achromatopsia

4285887861

Achromatomaly

4285429881

CSS Examples

Text

The CSS property to change the color of the text to Android 4284644735 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(98, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(98, 125, 127)  
}
```

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(98, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 125, 127) }
```

Border

The CSS property to change the border of an element to Android 4284644735 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(98, 125, 127) }
```

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

```
.border{ border-color:rgb(98, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(98, 125,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284644735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 125, 127) }
```

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

```
.background{ background-color: rgb(98, 125,  
127) }
```

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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