

Converting Colors

Android(4284767855)

Have a look what the booklet for
Android(4284767855) contains.

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Color

Android(4284767855)

Conversions

Conversions Part 1

Format	Color
Hex	645E6F
RGB	100, 94, 111
RGB Percent	39%, 37%, 44%
CMY	0.6078, 0.6314, 0.5647
CMYK	0.10, 0.15, 0.00, 0.56
HSL	261°, 8%, 40%
HSV	261°, 15%, 44%
XYZ	12.1275, 11.8624, 16.6894
YIQ	97.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

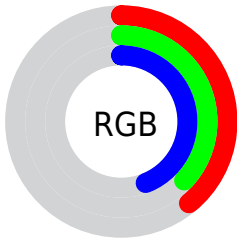
Format	Color
R_{YB}	100, 94, 111
Decimal	6577775
CIE _{Lab}	41.00, 6.04, -8.76
CIE _{LCh}	41, 10.646, 304.585
Yxy	11.8624, 0.2981, 0.2916
Android (android.graphics.Color)	4284767855 (0xFF645E6F)
YUV	97.7320, 6.5411, 1.9890
Hunter-Lab	34.4419, 2.5791, -4.6207

Details

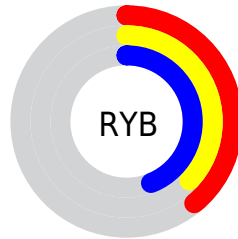
The Android color `4284767855` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285099870`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288123043`, and `4281675839` is the 20% darker color. If you saturate the color by 10%, you get `4284306287`, and if you desaturate by 10%, it is `4285229423`.

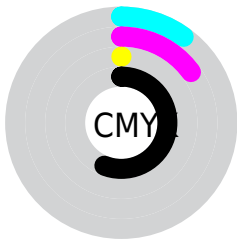
Distribution



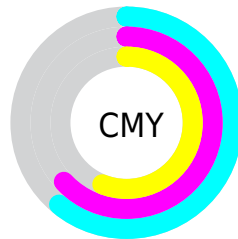
- Red (39%)
- Green (37%)
- Blue (44%)



- Red (39%)
- Yellow (37%)
- Blue (44%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (61%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284767855 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 4284767855 by changing the saturation by 10% instead.



4284767855



4284767855

4294967295



4283188823



4288123043



4281675839



4289899454



4280294185



4291675865



4278779925



4293518070



4278190080



4284767855



4284767855



4284306287



4285229423



4283844719



4285690991



4283317615



4286218095

■ 4282856047

■ 4286679663

■ 4282394479

■ 4287141487

■ 4281932655

■ 4287603055

■ 4281471087

■ 4288064623

■ 4281009519

■ 4288526191

■ 4280746095

■ 4289053295

Harmonies

Analogous

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



4284047730



4284767855



4285357160

Triad

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



4284767855



4285423185



4283197026

Complementary

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



4284767855



4285099870

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.



428365513



4284767855



4284899407

Square

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



4284767855



4285750103



4284244818



4283065706

Rectangle

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



4284767855



4285619043



4284244818



4283328095

Sweetspot

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



4284767855



4287466129



4284377455



4282861130



4291414473



4283058762

Same Dimension

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



4284767855



4286609297



4285292143



4281610808



4280942712



4283891959

Inverse Universe

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



4285488745



4287723400



4284575582



4281872950



4286054478



4294377632

Previews

White Background



This preview shows how the Android color 4284767855 looks on a white background.

Color Contrast Check

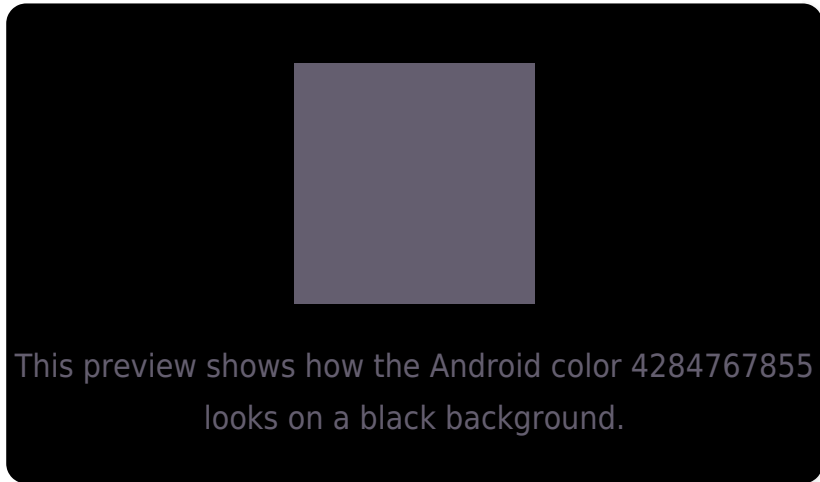
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284767855 Background



This preview shows how black text looks on a background with the Android color 4284767855.



This preview shows how white text looks on a background with the Android color 4284767855.

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
4284767855

Protanopia
4284375152

Deuteranopia
4284702319

Trichromacy



Original Color

4284767855

Protanomaly

4284505968

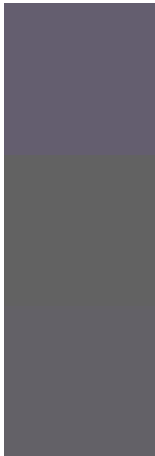
Deuteranomaly

4284702319

Tritanomaly

4284702570

Monochromacy



Original Color

4284767855

Achromatopsia

4284637794

Achromatomaly

4284703079

CSS Examples

Text

The CSS property to change the color of the text to Android 4284767855 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(100, 94, 111)` looks like.

```
.text, #text, p{  
    color:rgb(100, 94, 111)  
}
```

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(100, 94, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 94, 111) }
```

Border

The CSS property to change the border of an element to Android 4284767855 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(100, 94, 111) }
```

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

```
.border{ border-color:rgb(100, 94, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 94, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 94, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 94, 111);  
box-shadow:4px 4px 4px 4px rgb(100, 94,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284767855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 94, 111) }
```

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

```
.background{ background-color: rgb(100, 94,  
111) }
```

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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