

Converting Colors

Android(4284963453)

Have a look what the booklet for
Android(4284963453) contains.

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Color

Android(4284963453)

Conversions

Conversions Part 1

Format	Color
Hex	675A7D
RGB	103, 90, 125
RGB Percent	40%, 35%, 49%
CMY	0.5961, 0.6471, 0.5098
CMYK	0.18, 0.28, 0.00, 0.51
HSL	262°, 16%, 42%
HSV	262°, 28%, 49%
XYZ	12.9514, 11.6766, 20.9732
YIQ	97.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

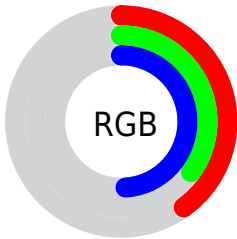
Format	Color
R_{YB}	103, 90, 125
Decimal	6773373
CIE _{Lab}	40.70, 12.91, -17.75
CIE _{LCh}	41, 21.948, 306.025
Yxy	11.6766, 0.2840, 0.2561
Android (android.graphics.Color)	4284963453 (0xFF675A7D)
YUV	97.8770, 13.3716, 4.4929
Hunter-Lab	34.1710, 7.8552, -12.4709

Details

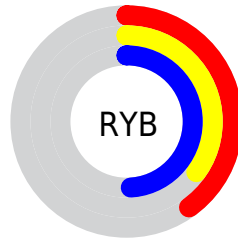
The Android color `4284963453` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285562202`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288318642`, and `4281805900` is the 20% darker color. If you saturate the color by 10%, you get `4284436093`, and if you desaturate by 10%, it is `4285491069`.

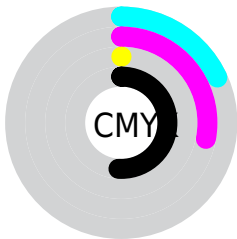
Distribution



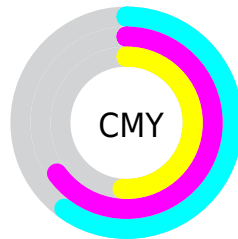
- Red (40%)
- Green (35%)
- Blue (49%)



- Red (40%)
- Yellow (35%)
- Blue (49%)



- Cyan (18%)
- Magenta (28%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284963453 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 4284963453 by changing the saturation by 10% instead.



4284963453



4284963453

4294967295



4283384676



4288318642



4281805900



4290094797



4280358965



4291937001



4279107616



4293844735



4278190084



4294966015



4278190080



4284963453



4284963453



4284436093



4285491069



4283908477



4286018429

■ 4283381117

■ 4286546045

■ 4282919037

■ 4287007869

■ 4282391421

■ 4287535485

■ 4281864061

■ 4288062845

■ 4281336701

■ 4288590461

■ 4281204861

■ 4289117821

■ 4289645437

Harmonies

Analogous

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



4283261059



4284963453



4286207087

Triad

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



4284963453



4286077504



4281035363

Complementary

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



4284963453



4285562202

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.



4282411089



4284963453



4285095996

Square

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



4284963453



4286731596



4283786562



4280379764

Rectangle

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



4284963453



4286665571



4283786562



4281494109

Sweetspot

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



4284963453



4288386723



4284117117



4283189586



4291940817



4283585106

Same Dimension

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



4284963453



4286606499



4286077565



4282136896



4281270400



4278190080

Inverse Universe

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



4286405232



4288900239



4284448090



4282399037



4286578768



4278190080

Previews

White Background



This preview shows how the Android color 4284963453 looks on a white background.

Color Contrast Check

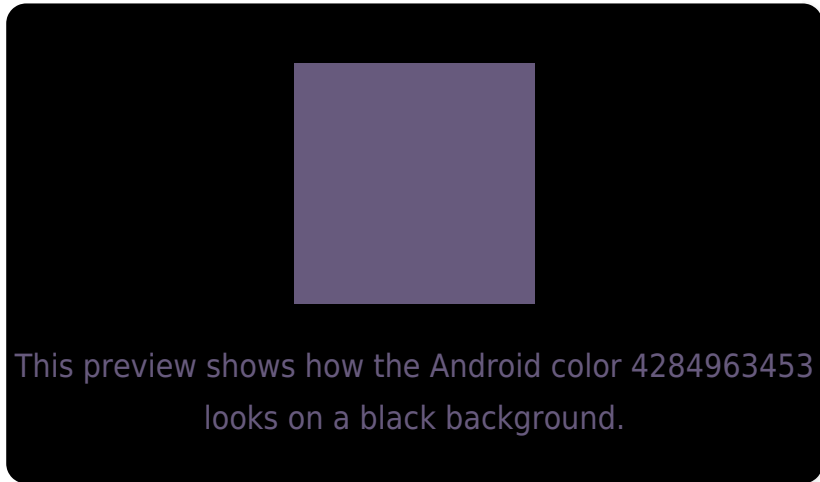
Large Text (above 18pt) WCAG AA ✓ Pass

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

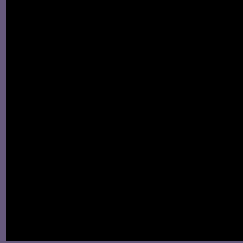
Any Text WCAG AA × Fail

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 4284963453 Background



This preview shows how black text looks on a background with the Android color 4284963453.



This preview shows how white text looks on a background with the Android color 4284963453.

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
4284963453

Protanopia
4283850625

Deuteranopia
4284112508



Tritanopia
4284702310

Trichromacy



Original Color
4284963453

Protanomaly
4284243328

Deuteranomaly
4284439932

Tritanomaly
4284767598

Monochromacy



Original Color
4284963453

Achromatopsia
4284637794

Achromatomaly
4284768108

CSS Examples

Text

The CSS property to change the color of the text to Android 4284963453 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, 90, 125)` looks like.

```
.text, #text, p{  
    color:rgb(103, 90, 125)  
}
```

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, 90, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 90, 125) }
```

Border

The CSS property to change the border of an element to Android 4284963453 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, 90, 125) }
```

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

```
.border{ border-color:rgb(103, 90, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 90, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 90, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 90, 125);  
box-shadow:4px 4px 4px 4px rgb(103, 90,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284963453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 90, 125) }
```

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

```
.background{ background-color: rgb(103, 90,  
125) }
```

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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