

Converting Colors

Android(4284894334)

Have a look what the booklet for
Android(4284894334) contains.

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Color

Android(4284894334)

Conversions

Conversions Part 1

Format	Color
Hex	664C7E
RGB	102, 76, 126
RGB Percent	40%, 30%, 49%
CMY	0.6000, 0.7020, 0.5059
CMYK	0.19, 0.40, 0.00, 0.51
HSL	271°, 25%, 40%
HSV	271°, 40%, 49%
XYZ	11.8298, 9.5000, 20.9489
YIQ	89.4740, -0.5540, 21.0620

Conversions

Conversions Part 2

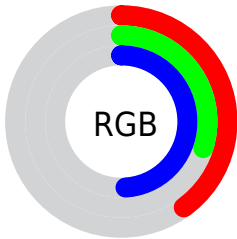
Format	Color
R_{YB}	102, 76, 126
Decimal	6704254
CIE _{Lab}	36.93, 21.50, -24.20
CIE _{LCh}	37, 32.370, 311.612
Yxy	9.5000, 0.2798, 0.2247
Android (android.graphics.Color)	4284894334 (0xFF664C7E)
YUV	89.4740, 18.0073, 10.9853
Hunter-Lab	30.8221, 14.5714, -18.7221

Details

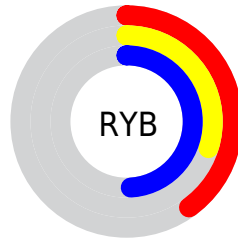
The Android color `4284894334` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284776012`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288314803`, and `4281737037` is the 20% darker color. If you saturate the color by 10%, you get `4284497790`, and if you desaturate by 10%, it is `4285290878`.

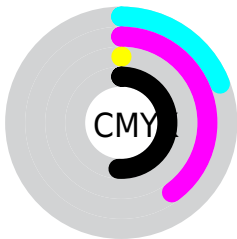
Distribution



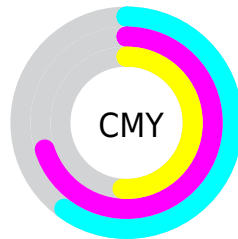
- Red (40%)
- Green (30%)
- Blue (49%)



- Red (40%)
- Yellow (30%)
- Blue (49%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (70%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284894334 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 4284894334 by changing the saturation by 10% instead.



4284894334



4284894334

4294967295



4283250021



4288314803



4281737037



4290090959



4280224310



4291932907



4278190112



4293775103



4278190084



4294961919



4278190080



4284894334



4284894334



4284497790



4285290878



4284101502



4285687166

■ 4283704958

■ 4286083710

■ 4283308670

■ 4286479998

■ 4282912126

■ 4286876542

■ 4282515582

■ 4287273086

■ 4287669374

■ 4288065918

■ 4288462206

Harmonies

Analogous

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



4282209930



4284894334



4286530408

Triad

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



4284894334



4285747237



4278215777

Complementary

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



4284894334



4284776012

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.



4279591750



4284894334



4284242210

Square

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



4284894334



4286793270



4282408750



4278215545

Rectangle

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



4284894334



4286988631



4282408750



4278215767

Sweetspot

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



4284894334



4288319651



4283196542



4283188818



4291940817



4283585106

Same Dimension

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



4284894334



4286469539



4286467197



4282202432



4282515584



4278190080

Inverse Universe

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



4286467172



4288894330



4283203149



4282399036



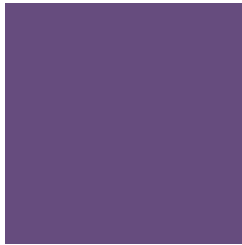
4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4284894334 looks on a white background.

Color Contrast Check

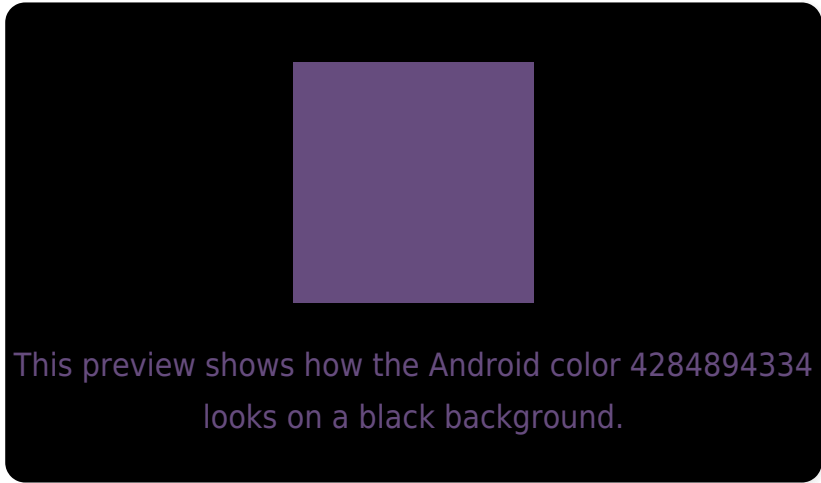
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284894334 Background



This preview shows how black text looks on a background with the Android color 4284894334.



This preview shows how white text looks on a background with the Android color 4284894334.

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


4284894334

Protanopia

4282799750

Deuteranopia

4282996348



Tritanopia
4284503130

Trichromacy



Original Color
4284894334

Protanomaly
4283585155

Deuteranomaly
4283716221

Tritanomaly
4284633447

Monochromacy



Original Color
4284894334

Achromatopsia
4284045657

Achromatomaly
4284372070

CSS Examples

Text

The CSS property to change the color of the text to Android 4284894334 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(102, 76, 126)` looks like.

```
.text, #text, p{  
    color:rgb(102, 76, 126)  
}
```

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(102, 76, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 76, 126) }
```

Border

The CSS property to change the border of an element to Android 4284894334 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(102, 76, 126) }
```

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

```
.border{ border-color:rgb(102, 76, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 76, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 76, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 76, 126);  
box-shadow:4px 4px 4px 4px rgb(102, 76,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284894334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 76, 126) }
```

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

```
.background{ background-color: rgb(102, 76,  
126) }
```

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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