

Converting Colors

Android(4284824942)

Have a look what the booklet for
Android(4284824942) contains.

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Color

Android(4284824942)

Conversions

Conversions Part 1

Format	Color
Hex	653D6E
RGB	101, 61, 110
RGB Percent	40%, 24%, 43%
CMY	0.6039, 0.7608, 0.5686
CMYK	0.08, 0.45, 0.00, 0.57
HSL	289°, 29%, 34%
HSV	289°, 45%, 43%
XYZ	9.8500, 7.2300, 15.6282
YIQ	78.5460, 8.1110, 23.7190

Conversions

Conversions Part 2

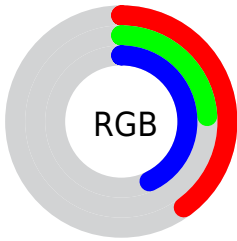
Format	Color
R_{YB}	101, 61, 110
Decimal	6634862
CIE _{Lab}	32.32, 26.56, -21.40
CIE _{LCh}	32, 34.107, 321.144
Yxy	7.2300, 0.3011, 0.2210
Android (android.graphics.Color)	4284824942 (0xFF653D6E)
YUV	78.5460, 15.5068, 19.6922
Hunter-Lab	26.8886, 18.3344, -15.6385

Details

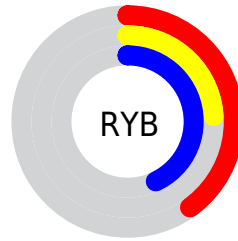
The Android color `4284824942` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282805821`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288245410`, and `4281667646` is the 20% darker color. If you saturate the color by 10%, you get `4284691054`, and if you desaturate by 10%, it is `4284958830`.

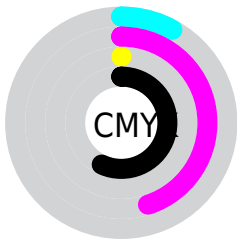
Distribution



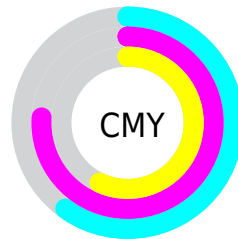
- Red (40%)
- Green (24%)
- Blue (43%)



- Red (40%)
- Yellow (24%)
- Blue (43%)



- Cyan (8%)
- Magenta (45%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284824942 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 4284824942 by changing the saturation by 10% instead.



4284824942



4284824942

4294967295



4283180629



4288245410



4281667646



4290021309



4280352808



4291863257



4278190354



4293705205



4278190080



4294957567



4294964991



4284824942



4284824942



4284691054



4284958830

4284557166

4285092718

4284423278

4285226606

4284289390

4285360494

4284155502

4285494382

4284088430

4285628270

4285762158

4285896046

4286029934

Harmonies

Analogous

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



4282337406



4284824942



4286133589

Triad

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



4284824942



4284565524



4278212959

Complementary

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



4284824942



4282805821

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.



4278212931



4284824942



4282929174

Square

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



4284824942



4285807907



4280768041



4278212469

Rectangle

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



4284824942



4286395459



4280768041



4278212950

Sweetspot

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



4284824942



4287331471



4282206062



4282727495



4291282887



4282861383

Same Dimension

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



4284824942



4286661519



4285414751



4281807416



4284612728



4291428599

Inverse Universe

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



4285414726



4287578961



4282216012



4281872948



4286054422



4294377517

Previews

White Background



This preview shows how the Android color 4284824942 looks on a white background.

Color Contrast Check

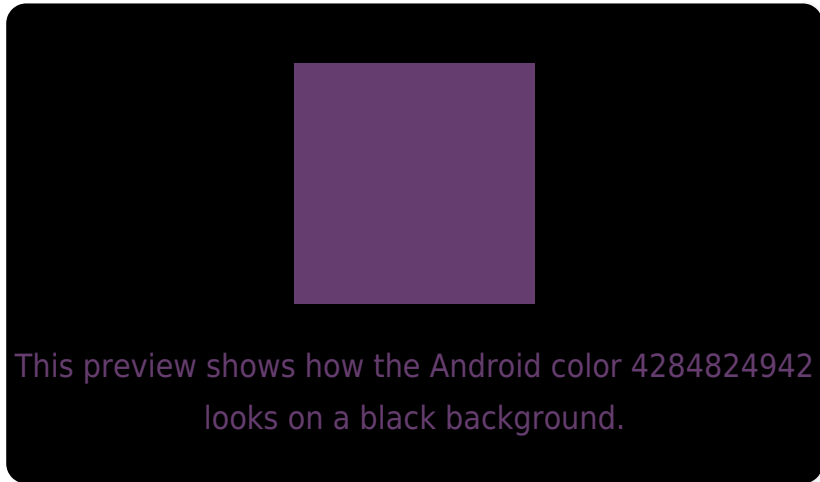
Large Text (above 18pt) WCAG AA ✓ Pass

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

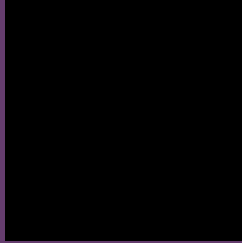
Any Text WCAG AA × Fail

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 4284824942 Background



This preview shows how black text looks on a background with the Android color 4284824942.



This preview shows how white text looks on a background with the Android color 4284824942.

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
4284824942

Protanopia
4282076026

Deuteranopia
4282535019

Trichromacy



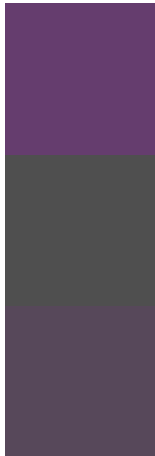
Original Color
4284824942

Protanomaly
4283057782

Deuteranomaly
4283385708

Tritanomaly
4284629591

Monochromacy



Original Color
4284824942

Achromatopsia
4283387727

Achromatomaly
4283910234

CSS Examples

Text

The CSS property to change the color of the text to Android 4284824942 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(101, 61, 110)` looks like.

```
.text, #text, p{  
    color:rgb(101, 61, 110)  
}
```

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(101, 61, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 61, 110) }
```

Border

The CSS property to change the border of an element to Android 4284824942 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(101, 61, 110) }
```

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

```
.border{ border-color:rgb(101, 61, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 61, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 61, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 61, 110);  
box-shadow:4px 4px 4px 4px rgb(101, 61,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4284824942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 61, 110) }
```

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

```
.background{ background-color: rgb(101, 61,  
110) }
```

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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