

Converting Colors

Android(4284830840)

Have a look what the booklet for
Android(4284830840) contains.

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Color

Android(4284830840)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 655478 |
| RGB | 101, 84, 120 |
| RGB Percent | 40%, 33%, 47% |
| CMY | 0.6039, 0.6706, 0.5294 |
| CMYK | 0.16, 0.30, 0.00, 0.53 |
| HSL | 268°, 18%, 40% |
| HSV | 268°, 30%, 47% |
| XYZ | 11.9273, 10.4634, 19.1603 |
| YIQ | 93.1870, -1.4240, 14.8000 |

Conversions

Conversions Part 2

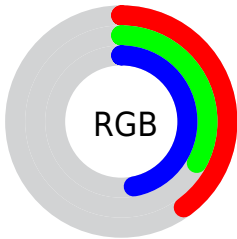
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 101, 84, 120 |
| Decimal | 6640760 |
| CIE _{Lab} | 38.66, 14.71, -17.83 |
| CIE _{LCh} | 39, 23.119, 309.530 |
| Yxy | 10.4634, 0.2871, 0.2518 |
| Android (android.graphics.Color) | 4284830840 (0xFF655478) |
| YUV | 93.1870, 13.2188, 6.8520 |
| Hunter-Lab | 32.3472, 9.2103, -12.4764 |

Details

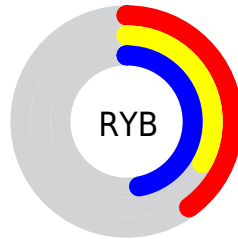
The Android color `4284830840` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284971092`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288186028`, and `4281673543` is the 20% darker color. If you saturate the color by 10%, you get `4284434552`, and if you desaturate by 10%, it is `4285227128`.

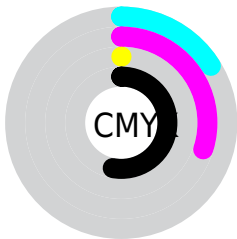
Distribution



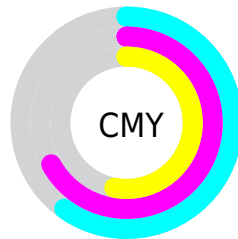
- Red (40%)
- Green (33%)
- Blue (47%)



- Red (40%)
- Yellow (33%)
- Blue (47%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284830840 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 4284830840 by changing the saturation by 10% instead.



4284830840



4284830840

4294967295



4283252063



4288186028



4281673543



4289962184



4280226353



4291804132



4278517788



4293646335



4278190080



4294964223



4284830840



4284830840



4284434552



4285227128



4283972728



4285688952

4283576440

4286085240

4283180152

4286481528

4282718328

4286943352

4282322040

4287339640

4281925752

4287735928

4288197752

4288594040

Harmonies

Analogous

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



4283063168



4284830840



4286008937

Triad

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



4284830840



4285683000



4280116577

Complementary

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



4284830840



4284971092

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.



4281754701



4284830840



4284636214

Square

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



4284830840



4286402372



4283261245



4279395442

Rectangle

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



4284830840



4286467420



4283261245



4280706394

Sweetspot

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



4284830840



4287925916



4283721592



4283057743



4291809231



4283387727

Same Dimension

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



4284830840



4286473372



4286010488



4282005309



4282056829



4285989116

Inverse Universe

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



4286076007



4288439425



4283791444



4282201914



4286382146



4294705285

Previews

White Background



This preview shows how the Android color 4284830840 looks on a white background.

Color Contrast Check

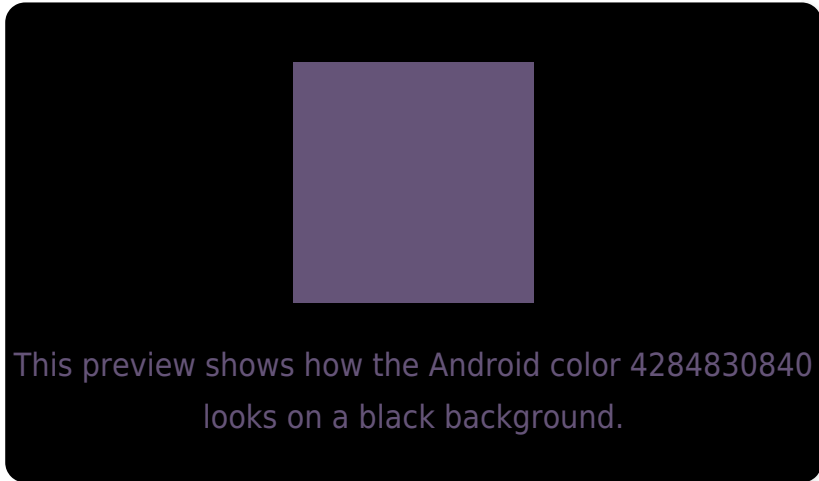
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284830840 Background



This preview shows how black text looks on a background with the Android color 4284830840.



This preview shows how white text looks on a background with the Android color 4284830840.

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

4284830840

Protanopia

4283521660

Deuteranopia

4283783799

Trichromacy



Original Color
4284830840

Protanomaly
4283979899

Deuteranomaly
4284176503

Tritanomaly
4284634985

Monochromacy



Original Color
4284830840

Achromatopsia
4284308829

Achromatomaly
4284504679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284830840 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, 84, 120)` looks like.

```
.text, #text, p{  
    color:rgb(101, 84, 120)  
}
```

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, 84, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 84, 120) }
```

Border

The CSS property to change the border of an element to Android 4284830840 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, 84, 120) }
```

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

```
.border{ border-color:rgb(101, 84, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 84, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 84, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 84, 120);  
box-shadow:4px 4px 4px 4px rgb(101, 84,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4284830840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 84, 120) }
```

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

```
.background{ background-color: rgb(101, 84,  
120) }
```

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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