

Converting Colors

Android(4284820038)

Have a look what the booklet for
Android(4284820038) contains.

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Color

Android(4284820038)

Conversions

Conversions Part 1

Format	Color
Hex	652A46
RGB	101, 42, 70
RGB Percent	40%, 16%, 27%
CMY	0.6039, 0.8353, 0.7255
CMYK	0.00, 0.58, 0.31, 0.60
HSL	332°, 41%, 28%
HSV	332°, 58%, 40%
XYZ	7.3003, 4.8648, 6.3486
YIQ	62.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

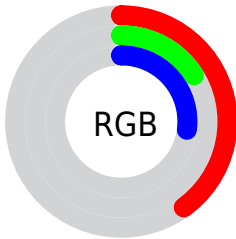
Format	Color
RYB	101, 42, 70
Decimal	6629958
CIELab	26.35, 30.01, -4.54
CIElCh	26, 30.354, 351.392
Yxy	4.8648, 0.3943, 0.2628
Android (android.graphics.Color)	4284820038 (0xFF652A46)
YUV	62.8330, 3.5333, 33.4725
Hunter-Lab	22.0564, 20.4819, -1.6263

Details

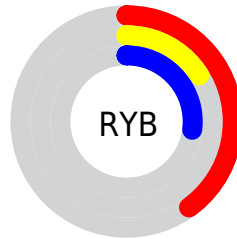
The Android color **4284820038** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280968521**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288305782**, and **4281532443** is the 20% darker color. If you saturate the color by 10%, you get **4284817473**, and if you desaturate by 10%, it is **4284822603**.

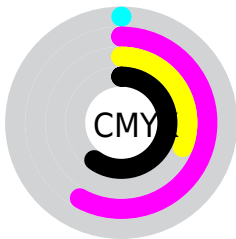
Distribution



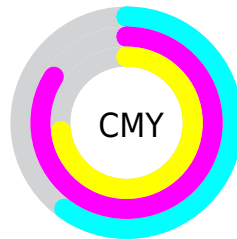
- Red (40%)
- Green (16%)
- Blue (27%)



- Red (40%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284820038 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 4284820038 by changing the saturation by 10% instead.

 4284820038

 4284820038

4294967295

 4283175472

 4288305782

 4281532443

 4290081680

 4279959553

 4291989162

 4278190080

 4293896390

 4294952162

 4294959358

 4294966783

 4284820038

 4284820038

■ 4284817473

■ 4284822603

■ 4284814907

■ 4284825169

■ 4284812342

■ 4284827734

■ 4284809777

■ 4284830299

■ 4284809264

■ 4284833121

■ 4284835686

■ 4284838251

■ 4284840816

■ 4284843382

Harmonies

Analogous

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



4283707739



4284820038



4285082159

Triad

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



4284820038



4282073616



4278208610

Complementary

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



4284820038



4280968521

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.



4278209102



4284820038



4280174368

Square

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



4284820038



4283448078



4278208823



4278207340

Rectangle

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



4284820038



4284755745



4278208823



4278208860

Sweetspot

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



4284820038



4286737270



4282919525



4282528827



4290953922



4282532418

Same Dimension

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



4284820038



4286719826



4284820266



4281544240



4285726774



4294049907

Inverse Universe

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



4284820038



4286719826



4280968293



4281544240



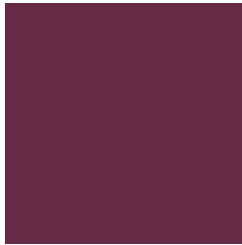
4285726774



4294049907

Previews

White Background



This preview shows how the Android color 4284820038 looks on a white background.

Color Contrast Check

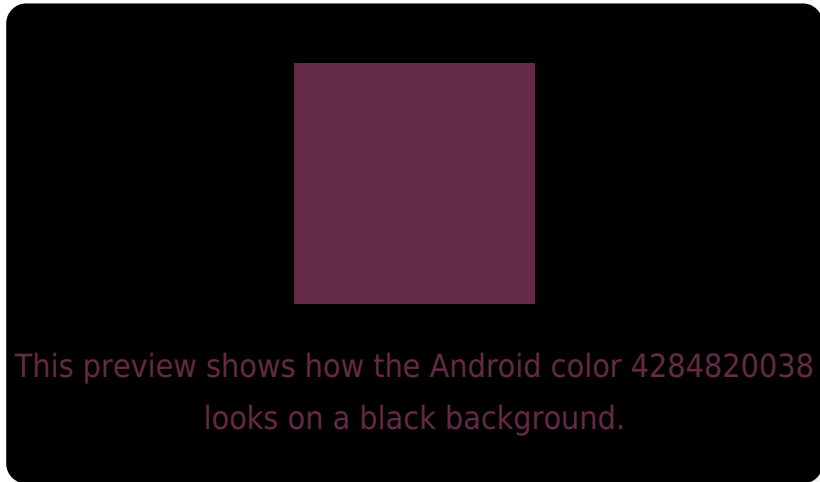
Large Text (above 18pt) WCAG AA ✓ Pass

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

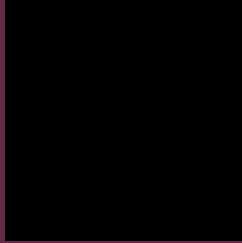
Any Text WCAG AA × Fail

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 4284820038 Background



This preview shows how black text looks on a background with the Android color 4284820038.



This preview shows how white text looks on a background with the Android color 4284820038.

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

4284820038

Protanopia

4281941588

Deuteranopia

4282662211

Trichromacy



Original Color
4284820038

Protanomaly
4282988367

Deuteranomaly
4283446852

Tritanomaly
4284755257

Monochromacy



Original Color
4284820038

Achromatopsia
4282335039

Achromatomaly
4283250498

CSS Examples

Text

The CSS property to change the color of the text to Android 4284820038 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, 42, 70)` looks like.

```
.text, #text, p{  
    color:rgb(101, 42, 70)  
}
```

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, 42, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 42, 70) }
```

Border

The CSS property to change the border of an element to Android 4284820038 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, 42, 70) }
```

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

```
.border{ border-color:rgb(101, 42, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 42, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 42, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 42, 70);  
box-shadow:4px 4px 4px 4px rgb(101, 42,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284820038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 42, 70) }
```

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

```
.background{ background-color: rgb(101, 42,  
70) }
```

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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