

Converting Colors

Android(4284892000)

Have a look what the booklet for
Android(4284892000) contains.

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Color

Android(4284892000)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 664360 |
| RGB | 102, 67, 96 |
| RGB Percent | 40%, 26%, 38% |
| CMY | 0.6000, 0.7373, 0.6235 |
| CMYK | 0.00, 0.34, 0.06, 0.60 |
| HSL | 310°, 21%, 33% |
| HSV | 310°, 34%, 40% |
| XYZ | 9.5980, 7.6836, 12.0435 |
| YIQ | 80.7710, 11.5510, 16.4390 |

Conversions

Conversions Part 2

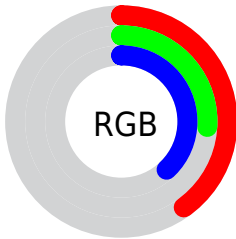
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 102, 67, 96 |
| Decimal | 6701920 |
| CIE _{Lab} | 33.32, 20.27, -10.98 |
| CIE _{LCh} | 33, 23.053, 331.559 |
| Yxy | 7.6836, 0.3273, 0.2620 |
| Android (android.graphics.Color) | 4284892000 (0xFF664360) |
| YUV | 80.7710, 7.5079, 18.6178 |
| Hunter-Lab | 27.7193, 13.2977, -6.3569 |

Details

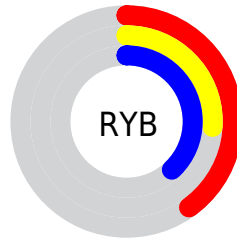
The Android color `4284892000` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282607177`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288312467`, and `4281734962` is the 20% darker color. If you saturate the color by 10%, you get `4284889438`, and if you desaturate by 10%, it is `4284894562`.

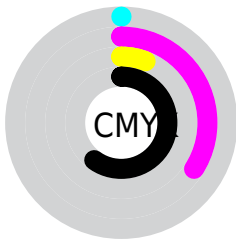
Distribution



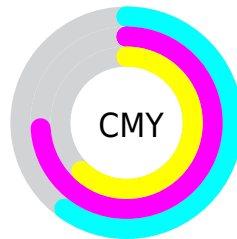
- Red (40%)
- Green (26%)
- Blue (38%)



- Red (40%)
- Yellow (26%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (6%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284892000 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 4284892000 by changing the saturation by 10% instead.



4284892000



4284892000

4294967295



4283313224



4288312467



4281734962



4290088365



4280418333



4291864777



4278190080



4293772261



4294959103



4294966527



4284892000



4284892000



4284889438



4284894562

4284886877

4284897123

4284884059

4284899941

4284881497

4284902503

4284878935

4284905065

4284876374

4284907626

4284874837

4284910188

4284913006

4284915568

Harmonies

Analogous

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



4283582829



4284892000



4285546574

Triad

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



4284892000



4284042793



4278212449

Complementary

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



4284892000



4282607177

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.



4279523407



4284892000



4282798895

Square

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



4284892000



4285024047



4281357884



4279129454

Rectangle

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



4284892000



4285677890



4281357884



4278212699

Sweetspot

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



4284892000



4286936962



4282991462



4282530369



4290953922



4282532418

Same Dimension

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



4284892000



4286926459



4284891983



4281544242



4285726815



4294049993

Inverse Universe

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



4284892000



4286926459



4282607194



4281544242



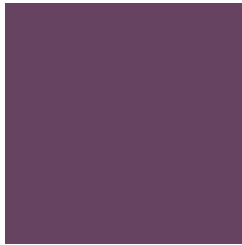
4285726815



4294049993

Previews

White Background



This preview shows how the Android color 4284892000 looks on a white background.

Color Contrast Check

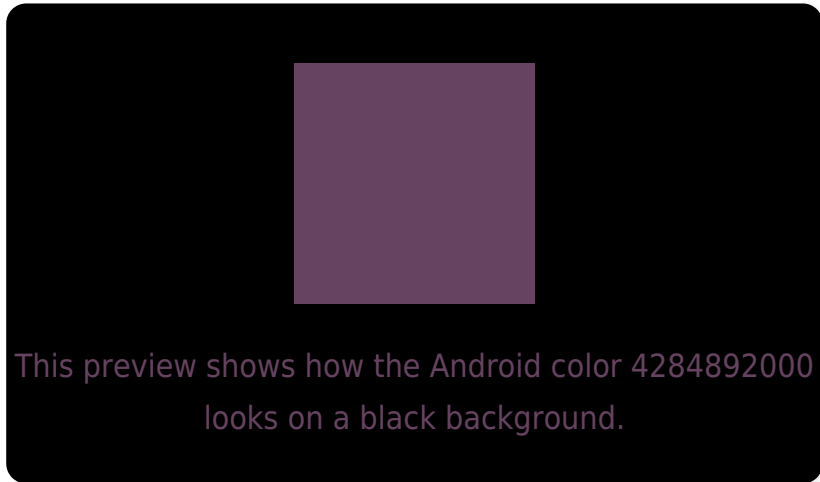
Large Text (above 18pt) WCAG AA ✓ Pass

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

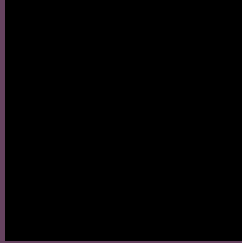
Any Text WCAG AA × Fail

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 4284892000 Background



This preview shows how black text looks on a background with the Android color 4284892000.

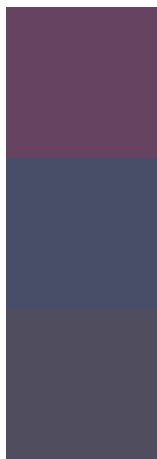


This preview shows how white text looks on a background with the Android color 4284892000.

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
4284892000

Protanopia
4282928744

Deuteranopia
4283387230



Tritanopia
4284761932

Trichromacy



Original Color
4284892000

Protanomaly
4283648613

Deuteranomaly
4283910495

Tritanomaly
4284827219

Monochromacy



Original Color
4284892000

Achromatopsia
4283519313

Achromatomaly
4284042326

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892000 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, 67, 96)` looks like.

```
.text, #text, p{  
    color:rgb(102, 67, 96)  
}
```

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, 67, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 67, 96) }
```

Border

The CSS property to change the border of an element to Android 4284892000 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, 67, 96) }
```

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

```
.border{ border-color:rgb(102, 67, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 67, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 67, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 67, 96);  
box-shadow:4px 4px 4px 4px rgb(102, 67,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284892000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 67, 96) }
```

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

```
.background{ background-color: rgb(102, 67,  
96) }
```

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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