Converting Colors

Android(4284887636)

Have a look what the booklet for Android(4284887636) contains.

Color

Android(4284887636)

Conversions

Conversions Part 1

Format	Color
Hex	663254
RGB	102, 50, 84
RGB Percent	40%, 20%, 33%
CMY	0.6000, 0.8039, 0.6706
CMYK	0.00, 0.51, 0.18, 0.60
HSL	321°, 34%, 30%
HSV	321°, 51%, 40%
XYZ	8.2203, 5.7461, 9.0634
YIQ	69.4240, 20.0780, 21.5980

Conversions

Conversions Part 2

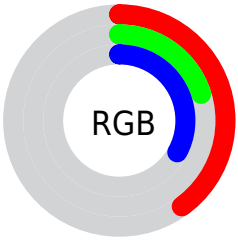
Format	Color
RYB	102, 50, 84
Decimal	6697556
CIELab	28.76, 28.17, -10.15
CIELCh	29, 29.946, 340.191
Yxy	5.7461, 0.3569, 0.2495
Android (android.graphics.Color)	4284887636 (0xFF663254)
YUV	69.4240, 7.1860, 28.5692
Hunter-Lab	23.9710, 19.2635, -5.6377

Details

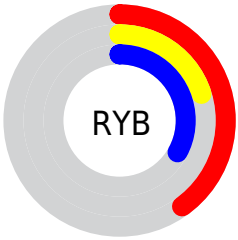
The Android color 4284887636 is a dark color, and the websafe version is hex 663366. A complement of this color would be 4281493060, and the grayscale version is 4282729797.

A 20% lighter version of the original color is 4288307846, and 4281664295 is the 20% darker color. If you saturate the color by 10%, you get 4284885072, and if you desaturate by 10%, it is 4284890200.

Distribution

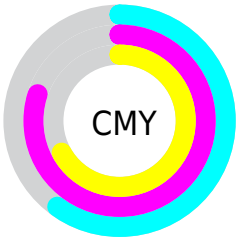


- Red (40%)
- Green (20%)
- Blue (33%)



- Red (40%)
- Yellow (20%)
- Blue (33%)

- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284887636 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 4284887636 by changing the saturation by 10% instead.

4284887636

4294967295

4288307846

4290149536

4291991227

4293833174

4294954483

4294961663

4284887636

4283243325

4281664295

4280352786

4278190080

4284887636

4284885072

4284887636

4284890200

4284882509

4284879689

4284877126

4284874819

4284892763

4284895583

4284898146

4284900710

4284903273

4284905837

4284908656

4284911220

Harmonies

Analogous

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

4283447911

4284887636

4285476669

Triad

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

4284887636

4282991891

4278210145

Complementary

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

4284887636

4281493060

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.

4278210379

4284887636

4281355039

Square

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

4284887636

4284300567

4278537779

4278209135

Rectangle

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

4284887636

4285346350

4278537779

4278210394

Sweetspot

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

4284887636

4286935422

4282593894

4282529342

4290953922

4282532418

Same Dimension

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

4284887636

4286919785

4284887611

4281544241

4285726795

4294049950

Inverse Universe

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

4284887636

4286919785

4281493085

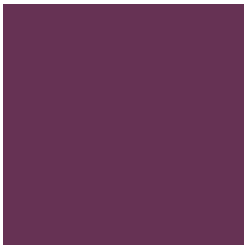
4281544241

4285726795

4294049950

Previews

White Background

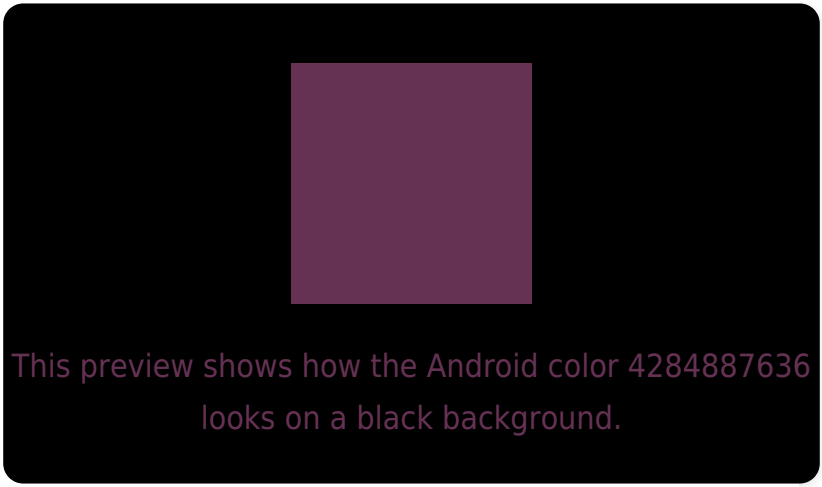


This preview shows how the Android color 4284887636 looks on a white background.

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 4284887636 Background

This preview shows how black text looks on a background with the Android color 4284887636.

This preview shows how white text looks on a background with the Android color 4284887636.

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
4284887636

Protanopia
4282073953

Deuteranopia
4282729297

Tritanopia
4284692283

Trichromacy

Original Color
4284887636

Protanomaly
4283120988

Deuteranomaly
4283514194

Tritanomaly
4284757316

Monochromacy

Original Color
4284887636

Achromatopsia
4282729797

Achromatomaly
4283514442

CSS Examples

Text

The CSS property to change the color of the text to Android 4284887636 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, 50, 84) looks like.

```
.text, #text, p{
    color:rgb(102, 50, 84)
}
```

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, 50, 84) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(102, 50, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 50, 84) }
```

Border

The CSS property to change the border of an element to Android 4284887636 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, 50, 84) }
```

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

```
.border{ border-color:rgb(102, 50, 84) }
```

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

Here you see how a box with a 4 pixel rgb(102, 50, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 50, 84); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 50, 84); box-shadow:4px 4px 4px 4px rgb(102, 50, 84) }
```

Background

The CSS property to change the background color of an element to Android 4284887636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(102, 50, 84) }
```

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

```
.background{ background-color:rgb(102, 50, 84) }
```

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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