

Converting Colors

Android(4284696666)

Have a look what the booklet for
Android(4284696666) contains.

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Color

Android(4284696666)

Conversions

Conversions Part 1

Format	Color
Hex	63485A
RGB	99, 72, 90
RGB Percent	39%, 28%, 35%
CMY	0.6118, 0.7176, 0.6471
CMYK	0.00, 0.27, 0.09, 0.61
HSL	320°, 16%, 34%
HSV	320°, 27%, 39%
XYZ	9.3084, 8.0256, 10.7313
YIQ	82.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

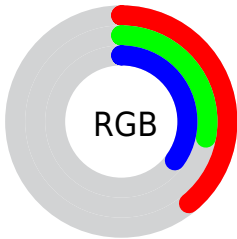
Format	Color
RYB	99, 72, 90
Decimal	6506586
CIELab	34.04, 14.80, -6.11
CIELCh	34, 16.012, 337.550
Yxy	8.0256, 0.3317, 0.2860
Android (android.graphics.Color)	4284696666 (0xFF63485A)
YUV	82.1250, 3.8824, 14.7994
Hunter-Lab	28.3294, 9.0746, -2.6288

Details

The Android color `4284696666` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282934097`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288051596`, and `4281605164` is the 20% darker color. If you saturate the color by 10%, you get `4284694103`, and if you desaturate by 10%, it is `4284699229`.

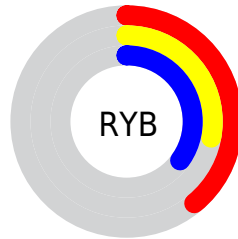
Distribution



Red (39%)

Green (28%)

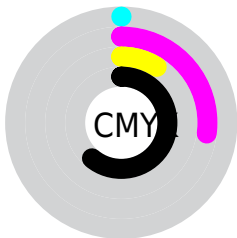
Blue (35%)



Red (39%)

Yellow (28%)

Blue (35%)

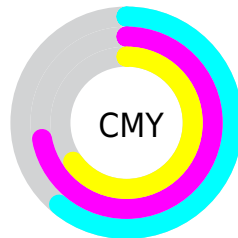


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (61%)



Cyan (61%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284696666 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 4284696666 by changing the saturation by 10% instead.



4284696666



4284696666

4294967295



4283117891



4288051596



4281605164



4289827750



4280222744



4291669442



4278190080



4293511645



4294960634



4284696666



4284696666



4284694103



4284699229



4284691539



4284701793

■ 4284688976

■ 4284704356

■ 4284686413

■ 4284706919

■ 4284683850

■ 4284709483

■ 4284681542

■ 4284711790

■ 4284678979

■ 4284714353

■ 4284678210

■ 4284716916

■ 4284719480

Harmonies

Analogous

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



4283845732



4284696666



4285089613

Triad

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



4284696666



4283846711



4280899167

Complementary

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



4284696666



4282934097

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.



4281161555



4284696666



4282930236

Square

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



4284696666



4284566585



4281947718



4281554023

Rectangle

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



4284696666



4285089605



4281947718



4280899419

Sweetspot

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



4284696666



4286608764



4283517027



4282399038



4290756543



4282400832

Same Dimension

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



4284696666



4286600561



4284696653



4281347119



4285530187



4293918880

Inverse Universe

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



4284696666



4286600561



4282934111



4281347119



4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4284696666 looks on a white background.

Color Contrast Check

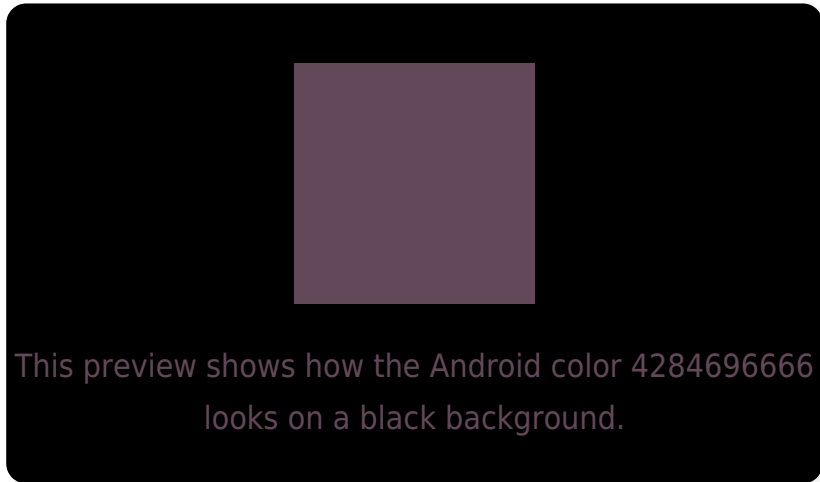
Large Text (above 18pt) WCAG AA ✓ Pass

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

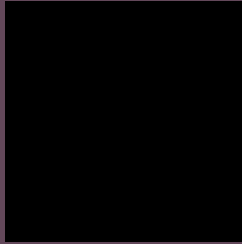
Any Text WCAG AA × Fail

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 4284696666 Background



This preview shows how black text looks on a background with the Android color 4284696666.



This preview shows how white text looks on a background with the Android color 4284696666.

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
4284696666

Protanopia
4283256927

Deuteranopia
4283715161



Tritanopia
4284631632

Trichromacy



Original Color

4284696666

Protanomaly

4283780445

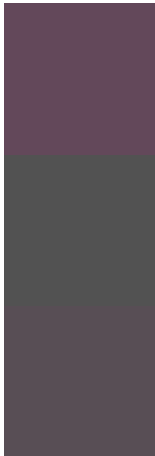
Deuteranomaly

4284042329

Tritanomaly

4284631380

Monochromacy



Original Color

4284696666

Achromatopsia

4283585106

Achromatomaly

4283977301

CSS Examples

Text

The CSS property to change the color of the text to Android 4284696666 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(99, 72, 90)` looks like.

```
.text, #text, p{  
    color:rgb(99, 72, 90)  
}
```

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(99, 72, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 72, 90) }
```

Border

The CSS property to change the border of an element to Android 4284696666 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(99, 72, 90) }
```

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

```
.border{ border-color:rgb(99, 72, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 72, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 72, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 72, 90);  
box-shadow:4px 4px 4px 4px rgb(99, 72, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4284696666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 72, 90) }
```

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

```
.background{ background-color: rgb(99, 72,  
90) }
```

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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