

Converting Colors

Android(4284966822)

Have a look what the booklet for
Android(4284966822) contains.

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Color

Android(4284966822)

Conversions

Conversions Part 1

Format	Color
Hex	6767A6
RGB	103, 103, 166
RGB Percent	40%, 40%, 65%
CMY	0.5961, 0.5961, 0.3490
CMYK	0.38, 0.38, 0.00, 0.35
HSL	240°, 26%, 53%
HSV	240°, 38%, 65%
XYZ	17.3267, 15.3372, 38.1236
YIQ	110.1820, -20.2230, 19.5930

Conversions

Conversions Part 2

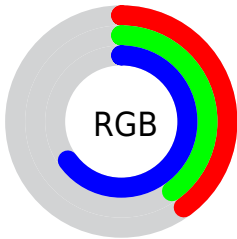
Format	Color
R_{YB}	103, 103, 166
Decimal	6776742
CIE _{Lab}	46.09, 15.87, -33.91
CIE _{LCh}	46, 37.436, 295.075
Yxy	15.3372, 0.2448, 0.2167
Android (android.graphics.Color)	4284966822 (0xFF6767A6)
YUV	110.1820, 27.5183, -6.2986
Hunter-Lab	39.1628, 10.4385, -30.3027

Details

The Android color `4284966822` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289111655`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288453341`, and `4281612402` is the 20% darker color. If you saturate the color by 10%, you get `4283848358`, and if you desaturate by 10%, it is `4286085286`.

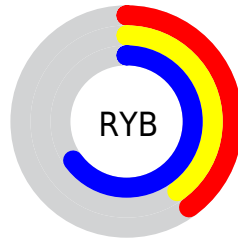
Distribution



Red (40%)

Green (40%)

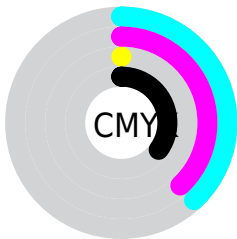
Blue (65%)



Red (40%)

Yellow (40%)

Blue (65%)

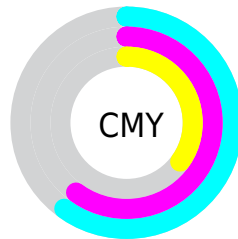


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (35%)



Cyan (60%)

Magenta (60%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284966822 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 4284966822 by changing the saturation by 10% instead.

■ 4284966822

■ 4284966822

4294967295

■ 4283256715

■ 4288453341

■ 4281612402

■ 4290295290

■ 4279837529

■ 4292137215

■ 4278193985

■ 4294045183

■ 4278190890

■ 4278190357

■ 4278190080

■ 4284966822

■ 4284966822

■ 4283848358

■ 4286085286

■ 4282795686

■ 4287137958

■ 4281677222

■ 4288256422

■ 4280624550

■ 4289309094

■ 4279506086

■ 4290427558

■ 4278387622

■ 4291546022

■ 4278190246

■ 4292598694

■ 4293717158

■ 4294769830

Harmonies

Analogous

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



4280447659



4284966822



4287585169

Triad

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



4284966822



4288372282



4278222183

Complementary

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



4284966822



4289111655

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.



4282350152



4284966822



4286868013

Square

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



4284966822



4289156436



4284838706



4278222215

Rectangle

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



4284966822



4288632190



4284838706



4279532636

Sweetspot

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



4284966822



4290888153



4284982950



4284440430



4293783021



4285427310

Same Dimension

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



4284966822



4285887961



4286998438



4283190356



4278190228



4278190100

Inverse Universe

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



4289095590



4292441561



4287014503



4283714644



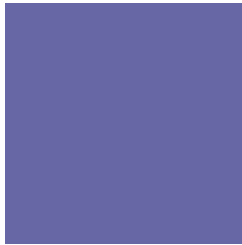
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4284966822 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



This preview shows how the Android color 4284966822 looks on a 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 4284966822 Background



This preview shows how black text looks on a background with the Android color 4284966822.



This preview shows how white text looks on a background with the Android color 4284966822.

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
4284966822

Protanopia
4283853737

Deuteranopia
4283657637

Trichromacy



Original Color
4284966822

Protanomaly
4284246696

Deuteranomaly
4284115877

Tritanomaly
4284509577

Monochromacy



Original Color
4284966822

Achromatopsia
4285427310

Achromatomaly
4285229954

CSS Examples

Text

The CSS property to change the color of the text to Android 4284966822 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(103, 103, 166)` looks like.

```
.text, #text, p{  
    color:rgb(103, 103, 166)  
}
```

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(103, 103, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 103, 166) }
```

Border

The CSS property to change the border of an element to Android 4284966822 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(103, 103, 166) }
```

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

```
.border{ border-color:rgb(103, 103, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 103, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 103, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 103, 166);  
box-shadow:4px 4px 4px 4px rgb(103, 103,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284966822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 103, 166) }
```

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

```
.background{ background-color: rgb(103,  
103, 166) }
```

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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