

Converting Colors

Android(4284239490)

Have a look what the booklet for
Android(4284239490) contains.

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Color

Android(4284239490)

Conversions

Conversions Part 1

Format	Color
Hex	5C4E82
RGB	92, 78, 130
RGB Percent	36%, 31%, 51%
CMY	0.6392, 0.6941, 0.4902
CMYK	0.29, 0.40, 0.00, 0.49
HSL	256°, 25%, 41%
HSV	256°, 40%, 51%
XYZ	11.1673, 9.3358, 22.3325
YIQ	88.1140, -8.3480, 19.1400

Conversions

Conversions Part 2

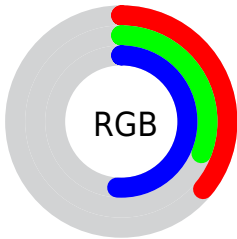
Format	Color
R_{YB}	92, 78, 130
Decimal	6049410
CIE _{Lab}	36.62, 18.07, -27.22
CIE _{LCh}	37, 32.670, 303.577
Yxy	9.3358, 0.2607, 0.2179
Android (android.graphics.Color)	4284239490 (0xFF5C4E82)
YUV	88.1140, 20.6498, 3.4080
Hunter-Lab	30.5545, 11.7690, -21.9473

Details

The Android color `4284239490` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285825614`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287659959`, and `4281082192` is the 20% darker color. If you saturate the color by 10%, you get `4283580802`, and if you desaturate by 10%, it is `4284832642`.

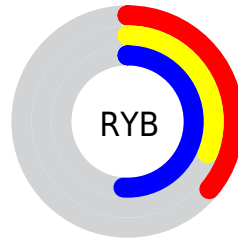
Distribution



Red (36%)

Green (31%)

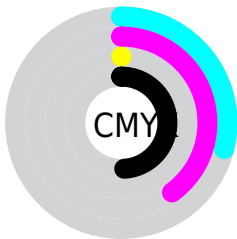
Blue (51%)



Red (36%)

Yellow (31%)

Blue (51%)

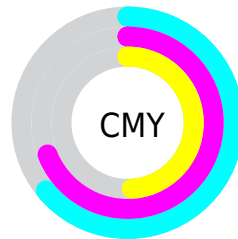


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284239490 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 4284239490 by changing the saturation by 10% instead.

■ 4284239490

■ 4284239490

4294967295

■ 4282595177

■ 4287659959

■ 4281082192

■ 4289370579

■ 4279504185

■ 4291212527

■ 4278190115

■ 4293054719

■ 4278190090

■ 4294962431

■ 4278190080

■ 4284239490

■ 4284239490

■ 4283580802

■ 4284832642

■ 4282987650

■ 4285491330

■ 4282328962

■ 4286084482

■ 4281735810

■ 4286743170

■ 4281077122

■ 4287401858

■ 4280483970

■ 4287995010

■ 4288653698

■ 4289246850

■ 4289905538

Harmonies

Analogous

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



4281030794



4284239490



4286137454

Triad

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



4284239490



4286073895



4278215513

Complementary

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



4284239490



4285825614

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.



4280508734



4284239490



4284634655

Square

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



4284239490



4286923579



4282866984



4278215538

Rectangle

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



4284239490



4286857309



4282866984



4278215503

Sweetspot

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



4284239490



4288320680



4283331714



4283189332



4292138196



4283716692

Same Dimension

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



4284239490



4285356200



4285943426



4282071360



4280418432



4278190080

Inverse Universe

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



4286729844



4289222803



4284121678



4282399038



4286578781



4278190080

Previews

White Background



This preview shows how the Android color 4284239490 looks on a white background.

Color Contrast Check

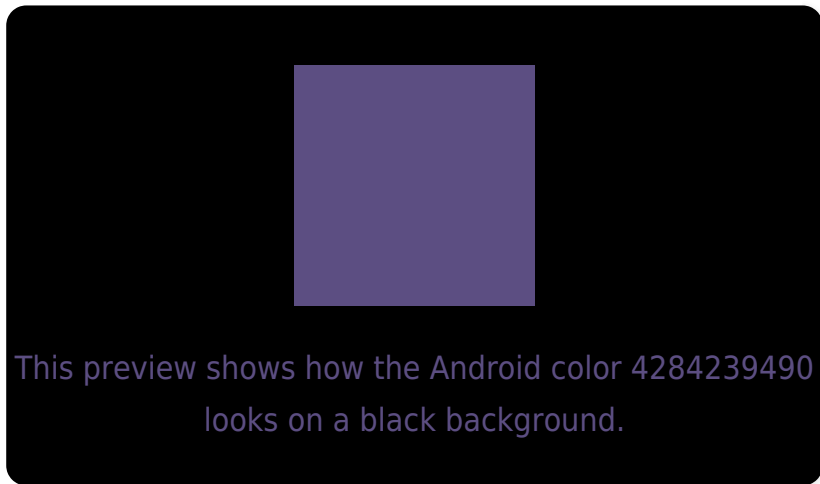
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284239490 Background



This preview shows how black text looks on a background with the Android color 4284239490.

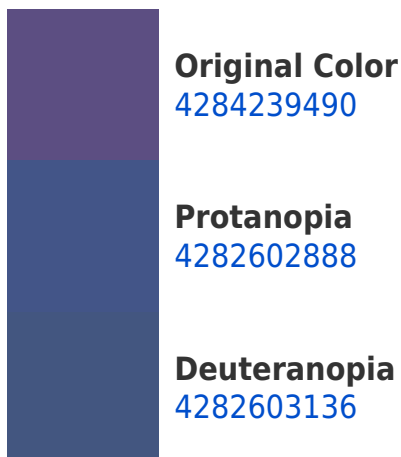


This preview shows how white text looks on a background with the Android color 4284239490.

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



Trichromacy



Original Color

4284239490

Protanomaly

4283191942

Deuteranomaly

4283192193

Tritanomaly

4283978602

Monochromacy



Original Color

4284239490

Achromatopsia

4283979864

Achromatomaly

4284044391

CSS Examples

Text

The CSS property to change the color of the text to Android 4284239490 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(92, 78, 130)` looks like.

```
.text, #text, p{  
    color:rgb(92, 78, 130)  
}
```

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(92, 78, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 78, 130) }
```

Border

The CSS property to change the border of an element to Android 4284239490 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(92, 78, 130) }
```

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

```
.border{ border-color:rgb(92, 78, 130) }
```

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

Here you see how a box with a 4 pixel rgb(92, 78, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 78, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 78, 130);  
box-shadow:4px 4px 4px 4px rgb(92, 78,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284239490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 78, 130) }
```

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

```
.background{ background-color: rgb(92, 78,  
130) }
```

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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