

Converting Colors

Android(4283726490)

Have a look what the booklet for
Android(4283726490) contains.

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Color

Android(4283726490)

Conversions

Conversions Part 1

Format	Color
Hex	547A9A
RGB	84, 122, 154
RGB Percent	33%, 48%, 60%
CMY	0.6706, 0.5216, 0.3961
CMYK	0.45, 0.21, 0.00, 0.40
HSL	207°, 29%, 47%
HSV	207°, 45%, 60%
XYZ	16.4484, 18.1370, 33.2057
YIQ	114.2860, -32.9200, 1.8960

Conversions

Conversions Part 2

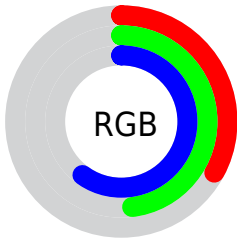
Format	Color
R_{YB}	84, 109, 154
Decimal	5536410
CIE _{Lab}	49.66, -4.39, -21.41
CIE _{LCh}	50, 21.857, 258.407
Yxy	18.1370, 0.2426, 0.2675
Android (android.graphics.Color)	4283726490 (0xFF547A9A)
YUV	114.2860, 19.5790, -26.5608
Hunter-Lab	42.5875, -5.5868, -16.4174

Details

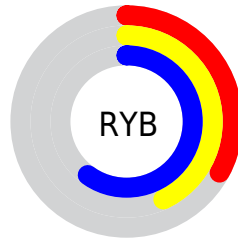
The Android color `4283726490` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288312404`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287213264`, and `4280240743` is the 20% darker color. If you saturate the color by 10%, you get `4282741658`, and if you desaturate by 10%, it is `4284711322`.

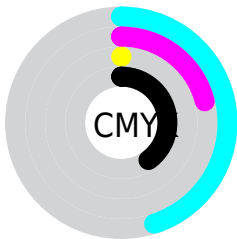
Distribution



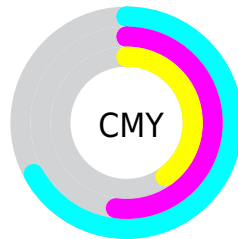
- Red (33%)
- Green (48%)
- Blue (60%)



- Red (33%)
- Yellow (43%)
- Blue (60%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726490 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 4283726490 by changing the saturation by 10% instead.

■ 4283726490

■ 4283726490

4294967295

■ 4282016128

■ 4287213264

■ 4280240743

■ 4288989933

■ 4278203215

■ 4290832127

■ 4278197816

■ 4292673535

■ 4278190626

■ 4294574079

■ 4278190089

■ 4278190080

■ 4283726490

■ 4283726490

■ 4282741658

■ 4284711322

■ 4281691290

■ 4285761690

■ 4280706458

■ 4286746522

■ 4279656090

■ 4287796890

■ 4278671258

■ 4288781722

■ 4278211738

■ 4289766554

■ 4290816922

■ 4291801754

■ 4292852122

Harmonies

Analogous

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



4282416785



4283726490



4285494425

Triad

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



4283726490



4288440683



4284644701

Complementary

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



4283726490



4288312404

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.



4286085459



4283726490



4288113755

Square

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



4283726490



4288047486



4287263314



4283269230

Rectangle

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



4283726490



4286541715



4287263314



4285168729

Sweetspot

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



4283726490



4289576393



4283734644



4283784806



4293322470



4284900966

Same Dimension

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



4283726490



4284192713



4283717530



4282730829



4278209676



4278191885

Inverse Universe

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



4288304250



4291386263



4288321364



4283254089



4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4283726490 looks on a white background.

Color Contrast Check

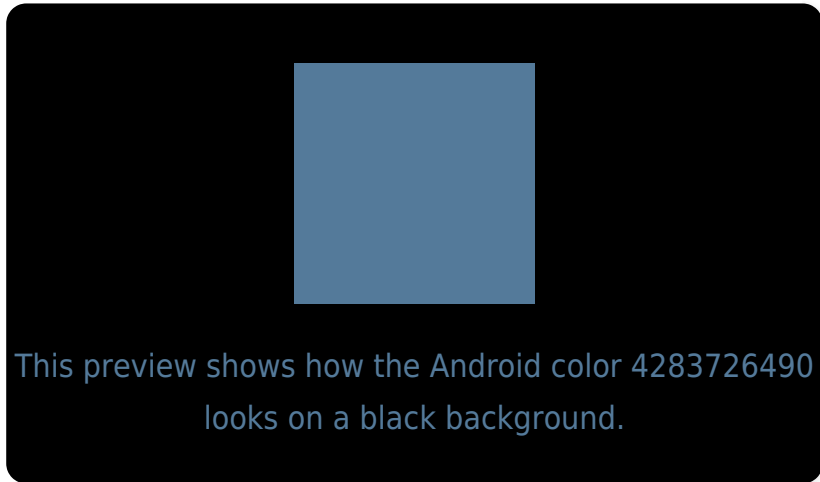
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

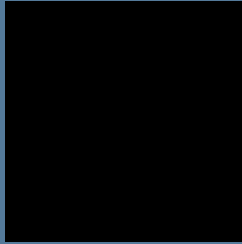
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283726490 Background



This preview shows how black text looks on a background with the Android color 4283726490.



This preview shows how white text looks on a background with the Android color 4283726490.

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
4283726490

Protanomaly
4284774039

Deuteranomaly
4284774043

Tritanomaly
4283530382

Monochromacy



Original Color
4283726490

Achromatopsia
4285690482

Achromatomaly
4284970369

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726490 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(84, 122, 154)` looks like.

```
.text, #text, p{  
    color:rgb(84, 122, 154)  
}
```

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(84, 122, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 122, 154) }
```

Border

The CSS property to change the border of an element to Android 4283726490 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(84, 122, 154) }
```

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

```
.border{ border-color:rgb(84, 122, 154) }
```

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

Here you see how a box with a 4 pixel rgb(84, 122, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 122, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 122, 154);  
box-shadow:4px 4px 4px 4px rgb(84, 122,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283726490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 122, 154) }
```

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

```
.background{ background-color: rgb(84, 122,  
154) }
```

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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