

Converting Colors

Android(4283182774)

Have a look what the booklet for
Android(4283182774) contains.

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Color

Android(4283182774)

Conversions

Conversions Part 1

Format	Color
Hex	4C2EB6
RGB	76, 46, 182
RGB Percent	30%, 18%, 71%
CMY	0.7020, 0.8196, 0.2863
CMYK	0.58, 0.75, 0.00, 0.29
HSL	253°, 60%, 45%
HSV	253°, 75%, 71%
XYZ	12.4010, 6.8679, 44.9280
YIQ	70.4740, -25.7760, 48.6560

Conversions

Conversions Part 2

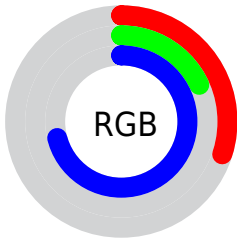
Format	Color
R _Y B	76, 46, 182
Decimal	4992694
CIE Lab	31.50, 48.84, -66.99
CIE LCh	32, 82.903, 306.092
Yxy	6.8679, 0.1932, 0.1070
Android (android.graphics.Color)	4283182774 (0xFF4C2EB6)
YUV	70.4740, 54.9823, 4.8463
Hunter-Lab	26.2067, 38.6045, -83.3005

Details

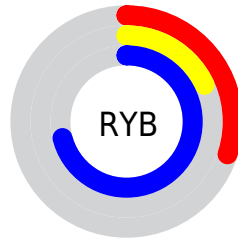
The Android color `4283182774` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4288198190`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287127535`, and `4278190208` is the 20% darker color. If you saturate the color by 10%, you get `4282260662`, and if you desaturate by 10%, it is `4284104886`.

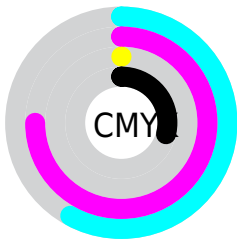
Distribution



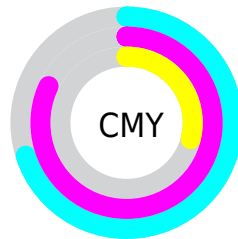
- Red (30%)
- Green (18%)
- Blue (71%)



- Red (30%)
- Yellow (18%)
- Blue (71%)



- Cyan (58%)
- Magenta (75%)
- Yellow (0%)
- Black (29%)



- Cyan (70%)
- Magenta (82%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283182774 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 4283182774 by changing the saturation by 10% instead.

 4283182774

 4283182774

4294967295


 4280948122

 4287127535

 4278190208

 4289034751

 4278190182

 4291007743

 4278190157

 4292915199

 4278191413

 4294953727

 4278190623

 4294961151

 4278190082

 4278190080

 4283182774

 4283182774

■ 4282260662

■ 4284104886

■ 4281338550

■ 4285026998

■ 4280811702

■ 4286014902

■ 4286937014

■ 4287859126

■ 4288781238

■ 4289703350

■ 4290625718

■ 4291613366

Harmonies

Analogous

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



4278211024



4283182774



4288413824

Triad

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



4283182774



4286787584



4278214998

Complementary

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



4283182774



4288198190

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.



4278214410



4283182774



4283452672

Square

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



4283182774



4289134592



4278212864



4278215319

Rectangle

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



4283182774



4289724502



4278212864



4278214720

Sweetspot

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



4283182774



4291082733



4281244086



4284504440



4294440951



4286085240

Same Dimension

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



4283182774



4282849517



4287573686



4283781980



4280418460



4278583324

Inverse Universe

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



4290129560



4293728446



4283807278



4284240730



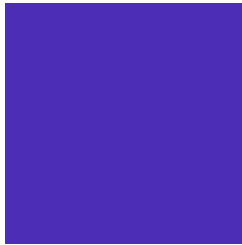
4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4283182774 looks on a white background.

Color Contrast Check

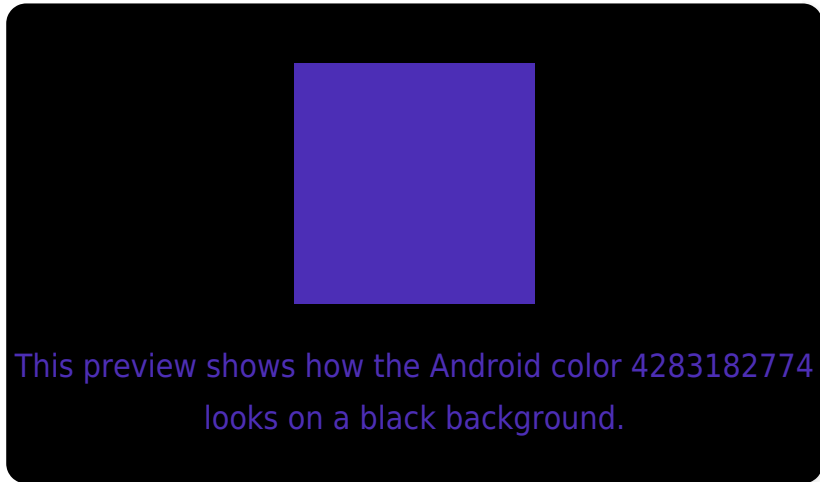
Large Text (above 18pt) WCAG AA ✓ Pass

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

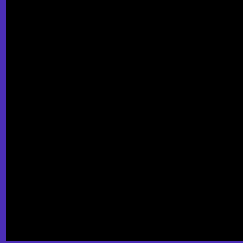
Any Text WCAG AA × Fail

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 4283182774 Background



This preview shows how black text looks on a background with the Android color 4283182774.



This preview shows how white text looks on a background with the Android color 4283182774.

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

4283182774

Protanopia

4278208663

Deuteranopia

4278209665

Trichromacy



Original Color
4283182774

Protanomaly
4280041378

Deuteranomaly
4280041876

Tritanomaly
4281549946

Monochromacy



Original Color
4283182774

Achromatopsia
4282795590

Achromatomaly
4282924399

CSS Examples

Text

The CSS property to change the color of the text to Android 4283182774 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(76, 46, 182)` looks like.

```
.text, #text, p{  
    color:rgb(76, 46, 182)  
}
```

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(76, 46, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 46, 182) }
```

Border

The CSS property to change the border of an element to Android 4283182774 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(76, 46, 182) }
```

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

```
.border{ border-color:rgb(76, 46, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 46, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 46, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 46, 182);  
box-shadow:4px 4px 4px 4px rgb(76, 46,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283182774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 46, 182) }
```

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

```
.background{ background-color: rgb(76, 46,  
182) }
```

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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