

Converting Colors

Android(4282582198)

Have a look what the booklet for
Android(4282582198) contains.

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Color

Android(4282582198)

Conversions

Conversions Part 1

Format	Color
Hex	4304B6
RGB	67, 4, 182
RGB Percent	26%, 2%, 71%
CMY	0.7373, 0.9843, 0.2863
CMYK	0.63, 0.98, 0.00, 0.29
HSL	261°, 96%, 36%
HSV	261°, 98%, 71%
XYZ	10.8017, 4.6575, 44.5856
YIQ	43.1290, -19.5900, 68.7140

Conversions

Conversions Part 2

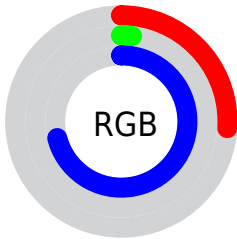
Format	Color
RYB	67, 4, 182
Decimal	4392118
CIELab	25.74, 62.29, -76.56
CIELCh	26, 98.699, 309.134
Yxy	4.6575, 0.1799, 0.0776
Android (android.graphics.Color)	4282582198 (0xFF4304B6)
YUV	43.1290, 68.4634, 20.9349
Hunter-Lab	21.5813, 51.5737, -107.3826

Details

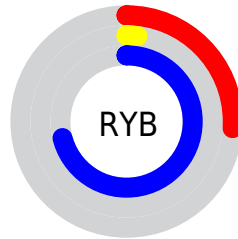
The Android color **4282582198** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4286035460**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286727151**, and **4278190207** is the 20% darker color. If you saturate the color by 10%, you get **4282384566**, and if you desaturate by 10%, it is **4283373238**.

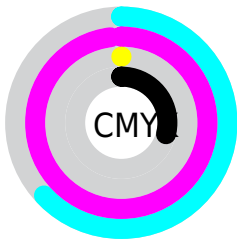
Distribution



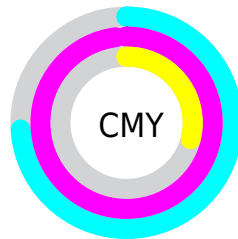
- Red (26%)
- Green (2%)
- Blue (71%)



- Red (26%)
- Yellow (2%)
- Blue (71%)



- Cyan (63%)
- Magenta (98%)
- Yellow (0%)
- Black (29%)



- Cyan (74%)
- Magenta (98%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282582198 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 4282582198 by changing the saturation by 10% instead.

 4282582198

 4282582198

4294967295

 4279828634

 4286727151

 4278190207

 4288765695

 4278190181

 4290738431

 4278192460

 4292711679

 4278191412

 4294750207

 4278190622

 4294954239

 4278190081

 4294961407

 4278190080

 4282582198

 4282582198

■ 4282384566

■ 4283373238

■ 4284164278

■ 4284890038

■ 4285681078

■ 4286472118

■ 4287263158

■ 4287988662

■ 4288779958

■ 4289570998

Harmonies

Analogous

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



4278207961



4282582198



4288544884

Triad

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



4282582198



4285800448



4278211667

Complementary

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



4282582198



4286035460

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.



4278210816



4282582198



4281811456

Square

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



4282582198



4288544768



4278210048



4278212253

Rectangle

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



4282582198



4289724483



4278210048



4278211385

Sweetspot

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



4282582198



4290881773



4278483126



4284305016



4294440951



4286085240

Same Dimension

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



4282582198



4283695341



4288349366



4283847516



4281794716



4278845468

Inverse Universe

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



4290118775



4293722265



4280268292



4284240729



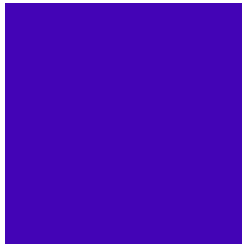
4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4282582198 looks on a white background.

Color Contrast Check

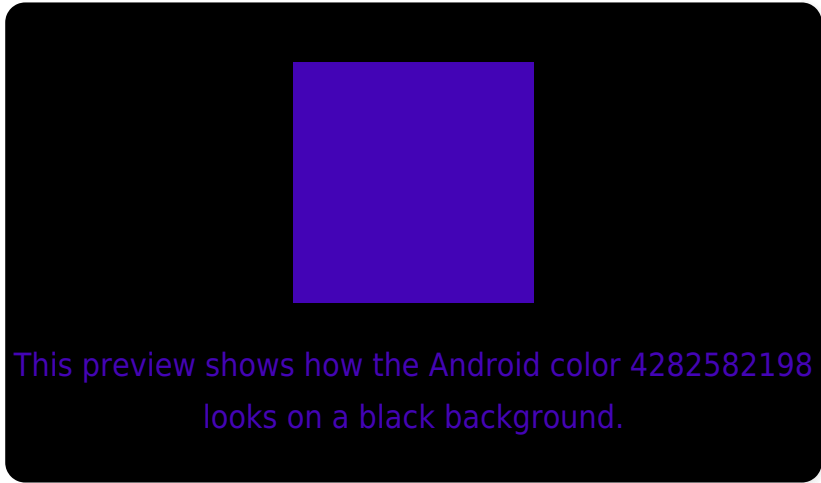
Large Text (above 18pt) WCAG AA ✓ Pass

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

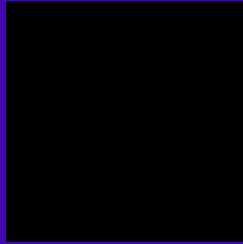
Any Text WCAG AA × Fail

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 4282582198 Background



This preview shows how black text looks on a background with the Android color 4282582198.



This preview shows how white text looks on a background with the Android color 4282582198.

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
4282582198

Protanopia
4278205824

Deuteranopia
4278206829

Trichromacy



Original Color
4282582198

Protanomaly
4279773332

Deuteranomaly
4279774088

Tritanomaly
4279774834

Monochromacy



Original Color
4282582198

Achromatopsia
4281019179

Achromatomaly
4281605470

CSS Examples

Text

The CSS property to change the color of the text to Android 4282582198 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(67, 4, 182)` looks like.

```
.text, #text, p{  
    color:rgb(67, 4, 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(67, 4, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 4, 182) }
```

Border

The CSS property to change the border of an element to Android 4282582198 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(67, 4, 182) }
```

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

```
.border{ border-color:rgb(67, 4, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 4, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 4, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 4, 182);  
box-shadow:4px 4px 4px 4px rgb(67, 4, 182)  
}
```

Background

The CSS property to change the background color of an element to Android 4282582198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 4, 182) }
```

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

```
.background{ background-color: rgb(67, 4,  
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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