

Converting Colors

Android(4284501182)

Have a look what the booklet for
Android(4284501182) contains.

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Color

Android(4284501182)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 604CBE |
| RGB | 96, 76, 190 |
| RGB Percent | 38%, 30%, 75% |
| CMY | 0.6235, 0.7020, 0.2549 |
| CMYK | 0.49, 0.60, 0.00, 0.25 |
| HSL | 251°, 47%, 52% |
| HSV | 251°, 60%, 75% |
| XYZ | 16.7026, 11.3734, 50.0302 |
| YIQ | 94.9760, -24.6740, 39.6940 |

Conversions

Conversions Part 2

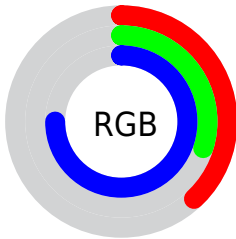
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 76, 190 |
| Decimal | 6311102 |
| CIE _{Lab} | 40.20, 37.81, -57.43 |
| CIE _{LCh} | 40, 68.759, 303.358 |
| Yxy | 11.3734, 0.2138, 0.1456 |
| Android (android.graphics.Color) | 4284501182 (0xFF604CBE) |
| YUV | 94.9760, 46.8468, 0.8980 |
| Hunter-Lab | 33.7244, 29.3872, -64.3495 |

Details

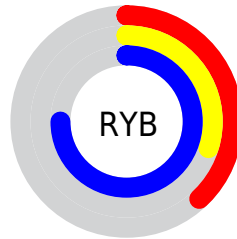
The Android color `4284501182` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289379916`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288249591`, and `4280426120` is the 20% darker color. If you saturate the color by 10%, you get `4283447742`, and if you desaturate by 10%, it is `4285554622`.

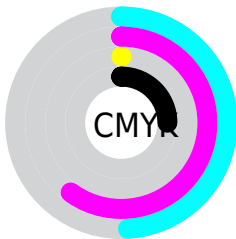
Distribution



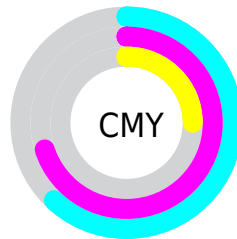
- Red (38%)
- Green (30%)
- Blue (75%)



- Red (38%)
- Yellow (30%)
- Blue (75%)



- Cyan (49%)
- Magenta (60%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (70%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284501182 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 4284501182 by changing the saturation by 10% instead.

 4284501182

 4284501182

4294967295

 4282594722

 4288249591

 4280426120

 4290156799

 4278192238

 4292064255

 4278190165

 4293971967

 4278191676

 4294962175

 4278190630

 4278190350

 4278190080

 4284501182

 4284501182

■ 4283447742

■ 4285554622

■ 4282459838

■ 4286542526

■ 4281406398

■ 4287595966

■ 4280352958

■ 4288649406

■ 4289637310

■ 4290690750

■ 4291744190

■ 4292732094

■ 4293785534

Harmonies

Analogous

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



4278216145



4284501182



4289013138

Triad

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



4284501182



4288300800



4278220388

Complementary

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



4284501182



4289379916

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.



4278219560



4284501182



4285488896

Square

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



4284501182



4290191908



4281494528



4278220444

Rectangle

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



4284501182



4290314350



4281494528



4278220112

Sweetspot

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



4284501182



4292070391



4283214782



4284899709



4294769916



4286414205

Same Dimension

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



4284501182



4284827127



4288171198



4283913566



4280025246



4278517791

Inverse Universe

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



4290661546



4294395352



4285709900



4284372317



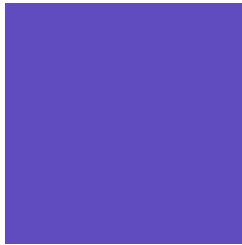
4288544898



4280221721

Previews

White Background



This preview shows how the Android color 4284501182 looks on a white background.

Color Contrast Check

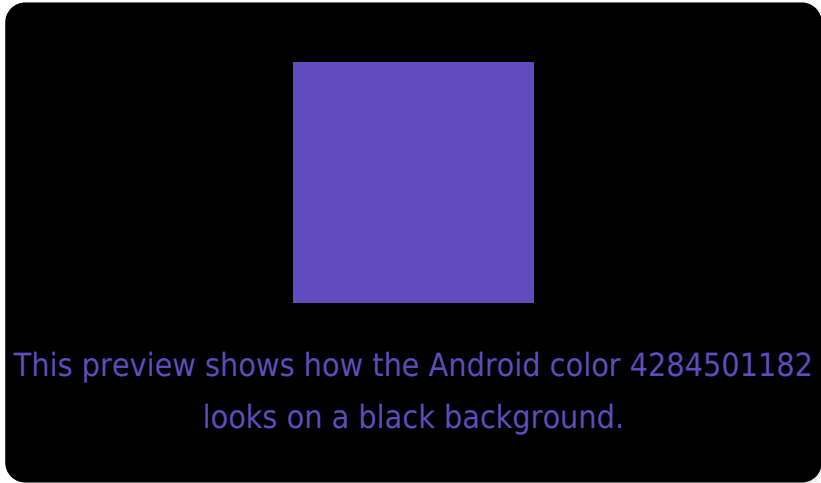
Large Text (above 18pt) WCAG AA ✓ Pass

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

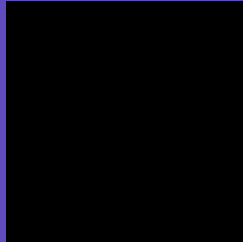
Any Text WCAG AA × Fail

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 4284501182 Background



This preview shows how black text looks on a background with the Android color 4284501182.



This preview shows how white text looks on a background with the Android color 4284501182.

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
4284501182

Protanopia
4278213570

Deuteranopia
4278215080

Trichromacy



Original Color
4284501182

Protanomaly
4280506049

Deuteranomaly
4280506800

Tritanomaly
4283521929

Monochromacy



Original Color
4284501182

Achromatopsia
4284440415

Achromatomaly
4284438658

CSS Examples

Text

The CSS property to change the color of the text to Android 4284501182 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(96, 76, 190)` looks like.

```
.text, #text, p{  
    color:rgb(96, 76, 190)  
}
```

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(96, 76, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 76, 190) }
```

Border

The CSS property to change the border of an element to Android 4284501182 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(96, 76, 190) }
```

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

```
.border{ border-color:rgb(96, 76, 190) }
```

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

Here you see how a box with a 4 pixel rgb(96, 76, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 76, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 76, 190);  
box-shadow:4px 4px 4px 4px rgb(96, 76,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284501182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 76, 190) }
```

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

```
.background{ background-color: rgb(96, 76,  
190) }
```

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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