

Converting Colors

Android(4284498621)

Have a look what the booklet for
Android(4284498621) contains.

Android(4284498621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4284498621)

Conversions

Conversions Part 1

Format	Color
Hex	6042BD
RGB	96, 66, 189
RGB Percent	38%, 26%, 74%
CMY	0.6235, 0.7412, 0.2588
CMYK	0.49, 0.65, 0.00, 0.26
HSL	255°, 48%, 50%
HSV	255°, 65%, 74%
XYZ	15.9574, 10.0573, 49.2443
YIQ	88.9920, -21.6030, 44.6130

Conversions

Conversions Part 2

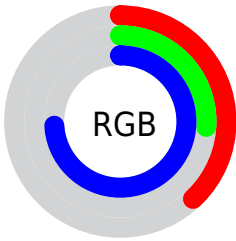
Format	Color
R_{YB}	96, 66, 189
Decimal	6308541
CIE _{Lab}	37.95, 43.31, -60.51
CIE _{LCh}	38, 74.412, 305.593
Yxy	10.0573, 0.2120, 0.1336
Android (android.graphics.Color)	4284498621 (0xFF6042BD)
YUV	88.9920, 49.3039, 6.1460
Hunter-Lab	31.7133, 34.3187, -69.8660

Details

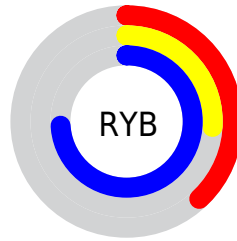
The Android color `4284498621` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4288658754`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288247030`, and `4280357767` is the 20% darker color. If you saturate the color by 10%, you get `4283576253`, and if you desaturate by 10%, it is `4285420989`.

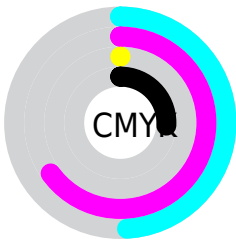
Distribution



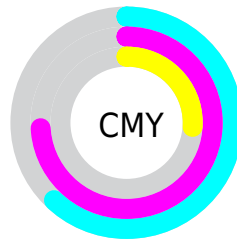
- Red (38%)
- Green (26%)
- Blue (74%)



- Red (38%)
- Yellow (26%)
- Blue (74%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)
- Black (26%)



- Cyan (62%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284498621 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 4284498621 by changing the saturation by 10% instead.



4284498621



4284498621

4294967295



4282526369



4288247030



4280357767



4290154239



4278190188



4292127231



4278190163



4294034687



4278191675



4294959359



4278190628



4294966783



4278190349



4278190080



4284498621



4284498621

■ 4283576253

■ 4285420989

■ 4282588349

■ 4286408893

■ 4281665981

■ 4287331261

■ 4281204925

■ 4288253629

■ 4289175997

■ 4290163645

■ 4291086013

■ 4292008381

■ 4292996285

Harmonies

Analogous

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



4278214612



4284498621



4289134732

Triad

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



4284498621



4287906304



4278219108

Complementary

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



4284498621



4288658754

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.



4278218274



4284498621



4284766976

Square

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



4284498621



4289989910



4279920640



4278219167

Rectangle

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



4284498621



4290379877



4279920640



4278218830

Sweetspot

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



4284498621



4291871989



4282556605



4284767610



4294638330



4286216826

Same Dimension

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



4284498621



4284757749



4288430781



4283913566



4280746142



4278648863

Inverse Universe

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



4290593439



4294260422



4284726594



4284372316



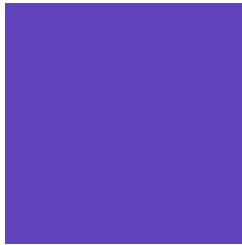
4288544888



4280221719

Previews

White Background



This preview shows how the Android color 4284498621 looks on a white background.

Color Contrast Check

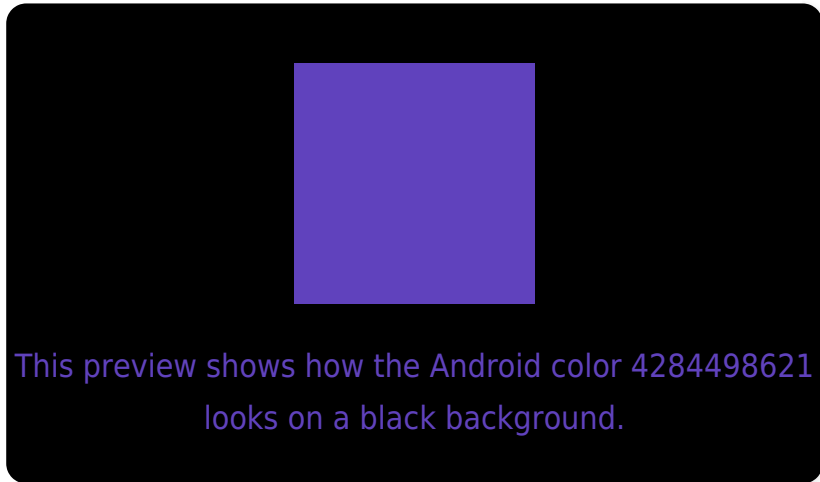
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284498621 Background



This preview shows how black text looks on a background with the Android color 4284498621.



This preview shows how white text looks on a background with the Android color 4284498621.

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
4284498621

Protanomaly
4280504249

Tritanomaly
4283388804

Monochromacy



Original Color
4284498621

Achromatopsia
4284045657

Achromatomaly
4284240253

CSS Examples

Text

The CSS property to change the color of the text to Android 4284498621 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, 66, 189)` looks like.

```
.text, #text, p{  
    color:rgb(96, 66, 189)  
}
```

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, 66, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 66, 189) }
```

Border

The CSS property to change the border of an element to Android 4284498621 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, 66, 189) }
```

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

```
.border{ border-color:rgb(96, 66, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 66, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 66, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 66, 189);  
box-shadow:4px 4px 4px 4px rgb(96, 66,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284498621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 66, 189) }
```

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

```
.background{ background-color: rgb(96, 66,  
189) }
```

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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