

Converting Colors

Android(4284492991)

Have a look what the booklet for
Android(4284492991) contains.

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Color

Android(4284492991)

Conversions

Conversions Part 1

Format	Color
Hex	602CBF
RGB	96, 44, 191
RGB Percent	38%, 17%, 75%
CMY	0.6235, 0.8275, 0.2510
CMYK	0.50, 0.77, 0.00, 0.25
HSL	261°, 63%, 46%
HSV	261°, 77%, 75%
XYZ	15.1285, 8.0497, 50.0466
YIQ	76.3060, -16.1950, 56.7410

Conversions

Conversions Part 2

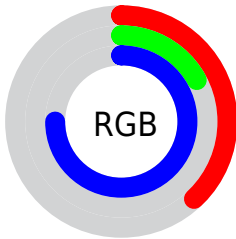
Format	Color
R_{YB}	96, 44, 191
Decimal	6302911
CIE _{Lab}	34.09, 55.08, -67.99
CIE _{LCh}	34, 87.504, 309.011
Yxy	8.0497, 0.2066, 0.1099
Android (android.graphics.Color)	4284492991 (0xFF602CBF)
YUV	76.3060, 56.5441, 17.2716
Hunter-Lab	28.3721, 45.5284, -84.7235

Details

The Android color `4284492991` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4287348524`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288372984`, and `4280025224` is the 20% darker color. If you saturate the color by 10%, you get `4283701695`, and if you desaturate by 10%, it is `4285284287`.

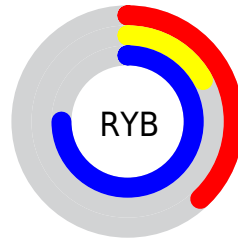
Distribution



Red (38%)

Green (17%)

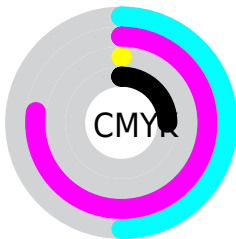
Blue (75%)



Red (38%)

Yellow (17%)

Blue (75%)

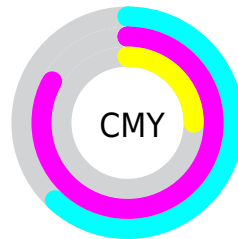


Cyan (50%)

Magenta (77%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (83%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284492991 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 4284492991 by changing the saturation by 10% instead.



4284492991



4284492991

4294967295



4282453923



4288372984



4280025224



4290280191



4278190190



4292253183



4278190165



4294226175



4278191676



4294954239



4278190630



4294961663



4278190350



4278190080



4284492991



4284492991

■ 4283701695

■ 4285284287

■ 4282844863

■ 4286141119

■ 4282646719

■ 4286932415

■ 4287723711

■ 4288580799

■ 4289372095

■ 4290163391

■ 4291020223

■ 4291811519

Harmonies

Analogous

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



4278212062



4284492991



4289462404

Triad

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



4284492991



4287182848



4278217060

Complementary

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



4284492991



4287348524

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.



4278216215



4284492991



4283454720

Square

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



4284492991



4289789952



4278214912



4278217384

Rectangle

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



4284492991



4290707542



4278214912



4278216780

Sweetspot

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



4284492991



4292067063



4281109695



4284897917



4294769916



4286414205

Same Dimension

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



4284492991



4284749047



4289277119



4283979102



4281860254



4278911007

Inverse Universe

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



4290718859



4294382759



4282564396



4284372315



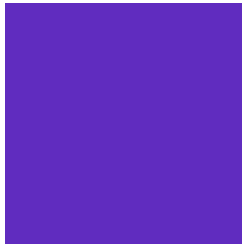
4288544870



4280221716

Previews

White Background



This preview shows how the Android color 4284492991 looks on a white background.

Color Contrast Check

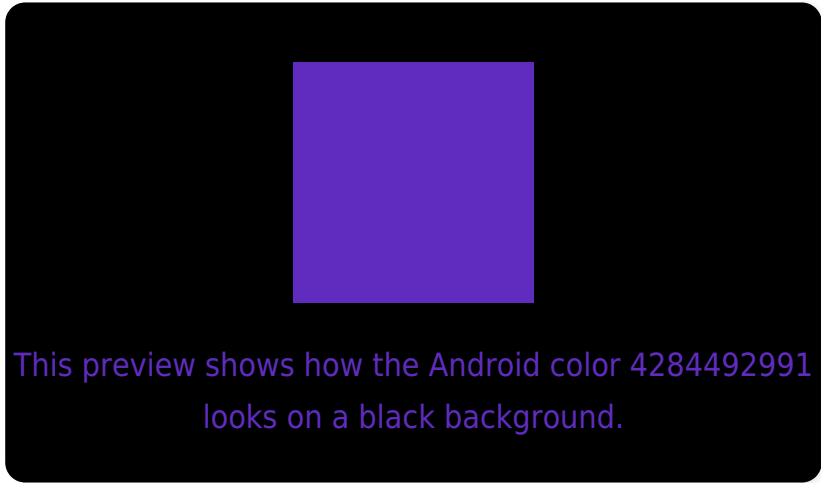
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284492991 Background



This preview shows how black text looks on a background with the Android color 4284492991.



This preview shows how white text looks on a background with the Android color 4284492991.

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
4284492991

Protanopia
4278210212

Deuteranopia
4278211468

Trichromacy



Original Color

4284492991



Protanomaly

4280500910



Deuteranomaly

4280501663



Tritanomaly

4283319678

Monochromacy



Original Color

4284492991



Achromatopsia

4283190348



Achromatomaly

4283646070

CSS Examples

Text

The CSS property to change the color of the text to Android 4284492991 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, 44, 191)` looks like.

```
.text, #text, p{  
    color:rgb(96, 44, 191)  
}
```

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, 44, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 44, 191) }
```

Border

The CSS property to change the border of an element to Android 4284492991 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, 44, 191) }
```

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

```
.border{ border-color:rgb(96, 44, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 44, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 44, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 44, 191);  
box-shadow:4px 4px 4px 4px rgb(96, 44,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4284492991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 44, 191) }
```

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

```
.background{ background-color: rgb(96, 44,  
191) }
```

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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