

Converting Colors

Android(4284900992)

Have a look what the booklet for
Android(4284900992) contains.

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Color

Android(4284900992)

Conversions

Conversions Part 1

Format	Color
Hex	666680
RGB	102, 102, 128
RGB Percent	40%, 40%, 50%
CMY	0.6000, 0.6000, 0.4980
CMYK	0.20, 0.20, 0.00, 0.50
HSL	240°, 11%, 45%
HSV	240°, 20%, 50%
XYZ	14.1271, 13.8860, 22.3578
YIQ	104.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

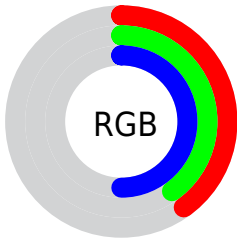
Format	Color
R_{YB}	102, 102, 128
Decimal	6710912
CIE _{Lab}	44.07, 5.94, -14.42
CIE _{LCh}	44, 15.599, 292.371
Yxy	13.8860, 0.2805, 0.2757
Android (android.graphics.Color)	4284900992 (0xFF666680)
YUV	104.9640, 11.3567, -2.5994
Hunter-Lab	37.2640, 2.4592, -9.4882

Details

The Android color `4284900992` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286611558`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288256437`, and `4281808719` is the 20% darker color. If you saturate the color by 10%, you get `4284045696`, and if you desaturate by 10%, it is `4285756288`.

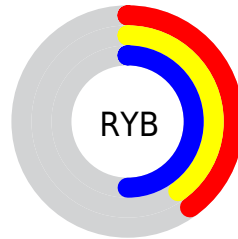
Distribution



Red (40%)

Green (40%)

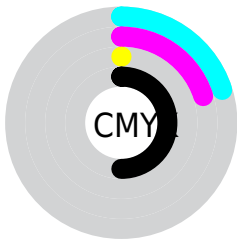
Blue (50%)



Red (40%)

Yellow (40%)

Blue (50%)

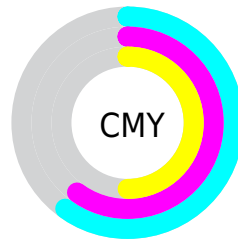


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900992 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 4284900992 by changing the saturation by 10% instead.



4284900992



4284900992

4294967295



4283321959



4288256437



4281808719



4290032848



4280361528



4291874797



4278979618



4293716991



4278190090



4278190080



4284900992



4284900992



4284045696



4285756288



4283190400



4286611584

■ 4282400896

■ 4287401088

■ 4281545600

■ 4288256384

■ 4280690304

■ 4289111680

■ 4279835008

■ 4289966976

■ 4278979712

■ 4290822272

■ 4278190208

■ 4291611776

■ 4292467072

Harmonies

Analogous

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



4283722370



4284900992



4285948536

Triad

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



4284900992



4286538324



4283133796

Complementary

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



4284900992



4286611558

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.



4284051032



4284900992



4285883983

Square

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



4284900992



4286799711



4285033040



4282675058

Rectangle

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



4284900992



4286406768



4285033040



4283395936

Sweetspot

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



4284900992



4288453798



4284907648



4283321940



4292138196



4283716692

Same Dimension

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



4284900992



4286480038



4285752960



4281940288



4278190208



4278190080

Inverse Universe

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



4286604928



4289101478



4285759590



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4284900992 looks on a white background.

Color Contrast Check

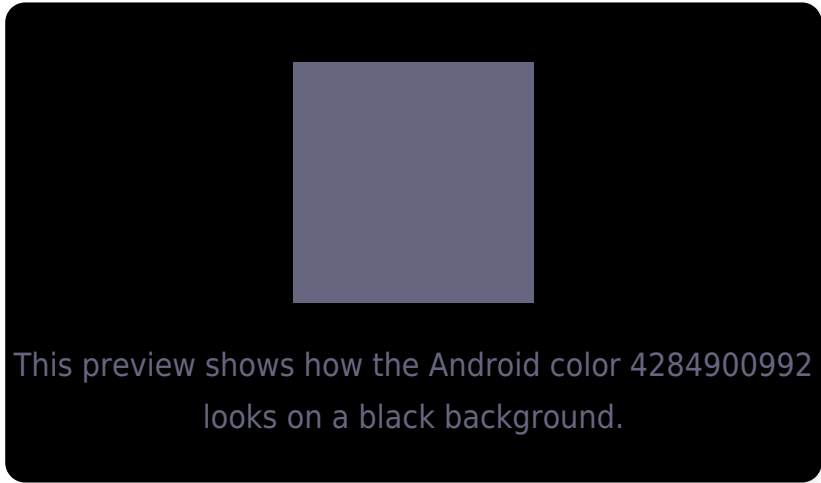
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284900992 Background



This preview shows how black text looks on a background with the Android color 4284900992.



This preview shows how white text looks on a background with the Android color 4284900992.

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

4284900992

Protanopia

4284639105

Deuteranopia

4284900992

Trichromacy



Original Color

4284900992

Protanomaly

4284704641

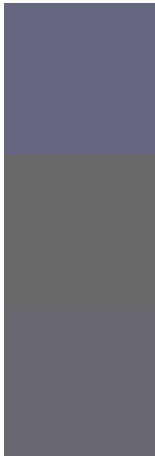
Deuteranomaly

4284900992

Tritanomaly

4284770422

Monochromacy



Original Color

4284900992

Achromatopsia

4285098345

Achromatomaly

4285032561

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900992 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(102, 102, 128)` looks like.

```
.text, #text, p{  
    color:rgb(102, 102, 128)  
}
```

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(102, 102, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 102, 128) }
```

Border

The CSS property to change the border of an element to Android 4284900992 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(102, 102, 128) }
```

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

```
.border{ border-color:rgb(102, 102, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 102, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 102, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 102, 128);  
box-shadow:4px 4px 4px 4px rgb(102, 102,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284900992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 102, 128) }
```

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

```
.background{ background-color: rgb(102,  
102, 128) }
```

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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