

Converting Colors

Android(4284960938)

Have a look what the booklet for
Android(4284960938) contains.

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Color

Android(4284960938)

Conversions

Conversions Part 1

Format	Color
Hex	6750AA
RGB	103, 80, 170
RGB Percent	40%, 31%, 67%
CMY	0.5961, 0.6863, 0.3333
CMYK	0.39, 0.53, 0.00, 0.33
HSL	255°, 36%, 49%
HSV	255°, 53%, 67%
XYZ	15.7179, 11.5232, 39.4260
YIQ	97.1370, -15.1820, 32.8660

Conversions

Conversions Part 2

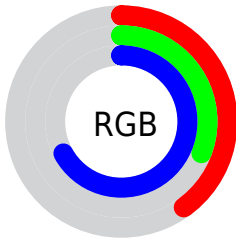
Format	Color
R_{YB}	103, 80, 170
Decimal	6770858
CIE _{Lab}	40.45, 31.13, -45.23
CIE _{LCh}	40, 54.908, 304.544
Yxy	11.5232, 0.2358, 0.1728
Android (android.graphics.Color)	4284960938 (0xFF6750AA)
YUV	97.1370, 35.9215, 5.1419
Hunter-Lab	33.9458, 23.2455, -45.0997

Details

The Android color `4284960938` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287867472`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288512738`, and `4281410165` is the 20% darker color. If you saturate the color by 10%, you get `4284104618`, and if you desaturate by 10%, it is `4285817258`.

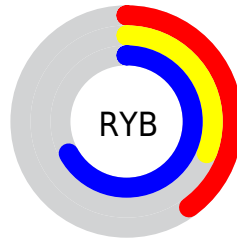
Distribution



Red (40%)

Green (31%)

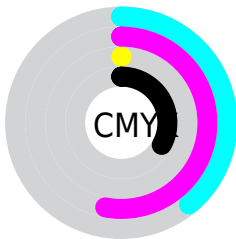
Blue (67%)



Red (40%)

Yellow (31%)

Blue (67%)

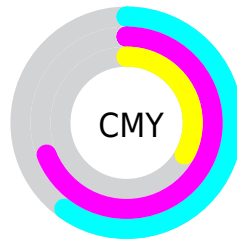


Cyan (39%)

Magenta (53%)

Yellow (0%)

Black (33%)



Cyan (60%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284960938 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 4284960938 by changing the saturation by 10% instead.

 4284960938

 4284960938

4294967295

 4283185551

 4288512738

 4281410165

 4290354431

 4279373148

 4292261887

 4278190148

 4294169599

 4278190893

 4294963199

 4278190359

 4278190080

 4284960938

 4284960938

 4284104618

 4285817258

■ 4283313834

■ 4286608042

■ 4282457514

■ 4287464362

■ 4281601194

■ 4288320682

■ 4281008298

■ 4289111466

■ 4289967786

■ 4290824106

■ 4291614890

■ 4292471210

Harmonies

Analogous

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



4278215610



4284960938



4288297351

Triad

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



4284960938



4287712769



4278219621

Complementary

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



4284960938



4287867472

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.



4278219062



4284960938



4285358080

Square

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



4284960938



4289280303



4282280707



4278219665

Rectangle

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



4284960938



4289343082



4282280707



4278219605

Sweetspot

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



4284960938



4291017438



4283470762



4284504944



4293980400



4285558896

Same Dimension

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



4284960938



4285812958



4287844522



4283321428



4280680596



4278517780

Inverse Universe

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



4289351827



4292759738



4284918352



4283714642



4287889518



4279500815

Previews

White Background



This preview shows how the Android color 4284960938 looks on a white background.

Color Contrast Check

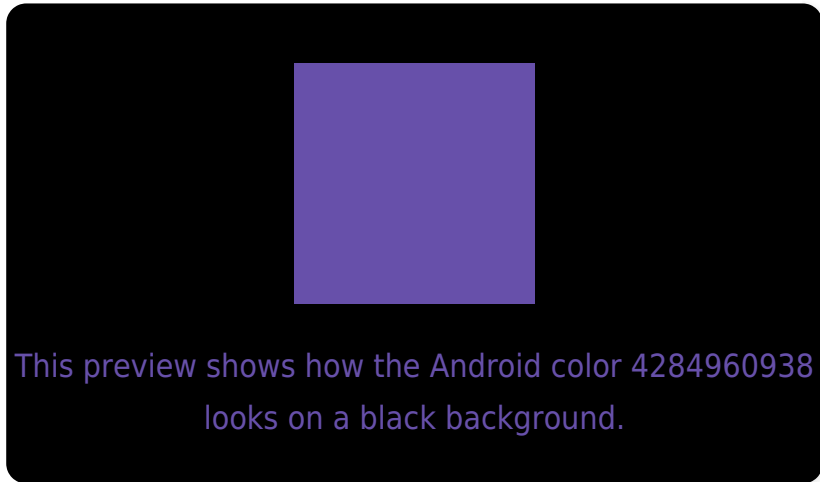
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284960938 Background



This preview shows how black text looks on a background with the Android color 4284960938.



This preview shows how white text looks on a background with the Android color 4284960938.

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
4284960938

Protanomaly
4282472626

Deuteranomaly
4282211239

Tritanomaly
4284308352

Monochromacy



Original Color
4284960938

Achromatopsia
4284572001

Achromatomaly
4284701564

CSS Examples

Text

The CSS property to change the color of the text to Android 4284960938 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(103, 80, 170)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 170)  
}
```

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(103, 80, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 170) }
```

Border

The CSS property to change the border of an element to Android 4284960938 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(103, 80, 170) }
```

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

```
.border{ border-color:rgb(103, 80, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 80, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 170);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284960938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 80, 170) }
```

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

```
.background{ background-color: rgb(103, 80,  
170) }
```

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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