

Converting Colors

Android(4284503976)

Have a look what the booklet for
Android(4284503976) contains.

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Color

Android(4284503976)

Conversions

Conversions Part 1

Format	Color
Hex	6057A8
RGB	96, 87, 168
RGB Percent	38%, 34%, 66%
CMY	0.6235, 0.6588, 0.3412
CMYK	0.43, 0.48, 0.00, 0.34
HSL	247°, 32%, 50%
HSV	247°, 48%, 66%
XYZ	15.2999, 12.1303, 38.5808
YIQ	98.9250, -20.6370, 27.0990

Conversions

Conversions Part 2

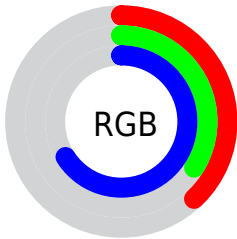
Format	Color
R_{YB}	96, 87, 168
Decimal	6313896
CIE _{Lab}	41.42, 24.48, -42.52
CIE _{LCh}	41, 49.064, 299.929
Yxy	12.1303, 0.2318, 0.1838
Android (android.graphics.Color)	4284503976 (0xFF6057A8)
YUV	98.9250, 34.0540, -2.5652
Hunter-Lab	34.8286, 17.4635, -41.2974

Details

The Android color `4284503976` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288653399`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288055776`, and `4280953459` is the 20% darker color. If you saturate the color by 10%, you get `4283516584`, and if you desaturate by 10%, it is `4285491368`.

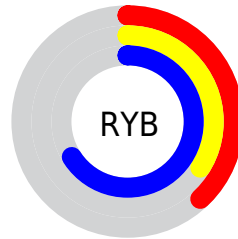
Distribution



Red (38%)

Green (34%)

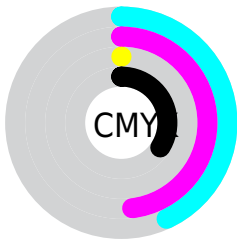
Blue (66%)



Red (38%)

Yellow (34%)

Blue (66%)

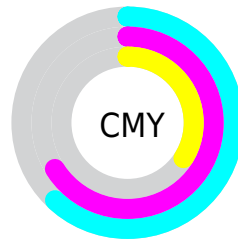


Cyan (43%)

Magenta (48%)

Yellow (0%)

Black (34%)



Cyan (62%)

Magenta (66%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284503976 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 4284503976 by changing the saturation by 10% instead.



4284503976



4284503976

4294967295



4282728589



4288055776



4280953459



4289897469



4278654298



4291739391



4278190146



4293647103



4278190891



4294965247



4278190357



4278190080



4284503976



4284503976



4283516584



4285491368

■ 4282529192

■ 4286478760

■ 4281542056

■ 4287465896

■ 4280554664

■ 4288453288

■ 4279567272

■ 4289440680

■ 4279435432

■ 4290428072

■ 4291415464

■ 4292337064

■ 4293324456

Harmonies

Analogous

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



4278216627



4284503976



4287775883

Triad

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



4284503976



4287909913



4278219872

Complementary

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



4284503976



4288653399

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.



4278219063



4284503976



4285882368

Square

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



4284503976



4289150780



4283263762



4278219913

Rectangle

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



4284503976



4288887665



4283263762



4278219858

Sweetspot

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



4284503976



4290821595



4283932840



4284308334



4293783021



4285427310

Same Dimension

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



4284503976



4285160667



4287125416



4283255892



4279238804



4278321172

Inverse Universe

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



4289222559



4292566221



4286031959



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4284503976 looks on a white background.

Color Contrast Check

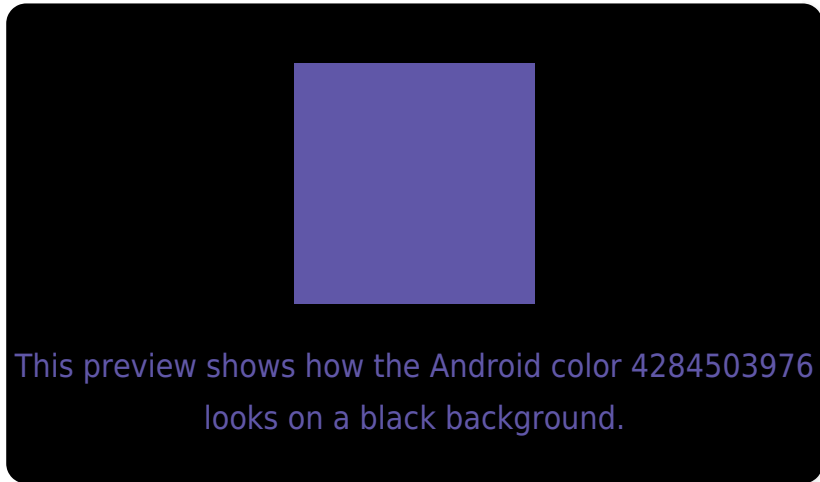
Large Text (above 18pt) WCAG AA ✓ Pass

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

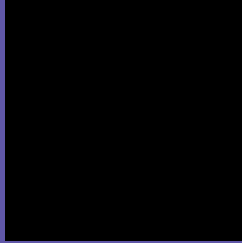
Any Text WCAG AA × Fail

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 4284503976 Background



This preview shows how black text looks on a background with the Android color 4284503976.

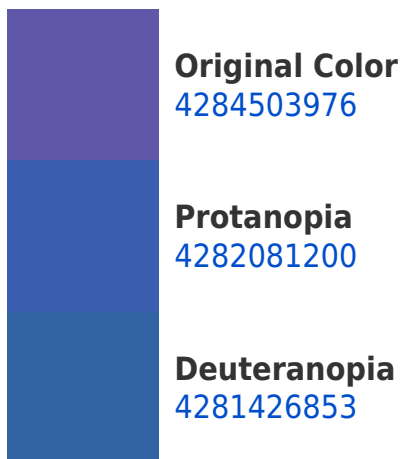


This preview shows how white text looks on a background with the Android color 4284503976.

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
4284503976

Protanomaly
4282932397

Deuteranomaly
4282539942

Tritanomaly
4283850882

Monochromacy



Original Color
4284503976

Achromatopsia
4284703587

Achromatomaly
4284637052

CSS Examples

Text

The CSS property to change the color of the text to Android 4284503976 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, 87, 168)` looks like.

```
.text, #text, p{  
    color:rgb(96, 87, 168)  
}
```

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, 87, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 87, 168) }
```

Border

The CSS property to change the border of an element to Android 4284503976 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, 87, 168) }
```

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

```
.border{ border-color:rgb(96, 87, 168) }
```

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

Here you see how a box with a 4 pixel rgb(96, 87, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 87, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 87, 168);  
box-shadow:4px 4px 4px 4px rgb(96, 87,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4284503976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 87, 168) }
```

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

```
.background{ background-color: rgb(96, 87,  
168) }
```

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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