

Converting Colors

Android(4284837776)

Have a look what the booklet for
Android(4284837776) contains.

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Color

Android(4284837776)

Conversions

Conversions Part 1

Format	Color
Hex	656F90
RGB	101, 111, 144
RGB Percent	40%, 44%, 56%
CMY	0.6039, 0.5647, 0.4353
CMYK	0.30, 0.23, 0.00, 0.44
HSL	226°, 18%, 48%
HSV	226°, 30%, 56%
XYZ	16.0853, 16.1492, 28.6549
YIQ	111.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

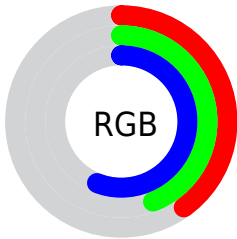
Format	Color
R_{YB}	101, 109, 144
Decimal	6647696
CIE _{Lab}	47.17, 4.28, -19.25
CIE _{LCh}	47, 19.725, 282.544
Yxy	16.1492, 0.2642, 0.2652
Android (android.graphics.Color)	4284837776 (0xFF656F90)
YUV	111.7720, 15.8884, -9.4470
Hunter-Lab	40.1861, 1.1227, -14.1468

Details

The Android color `4284837776` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287661669`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288259014`, and `4281614430` is the 20% darker color. If you saturate the color by 10%, you get `4283917456`, and if you desaturate by 10%, it is `4285758096`.

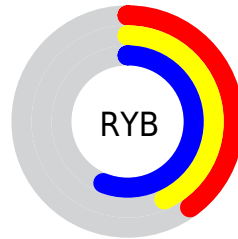
Distribution



Red (40%)

Green (44%)

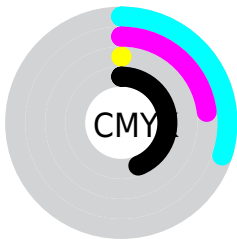
Blue (56%)



Red (40%)

Yellow (43%)

Blue (56%)

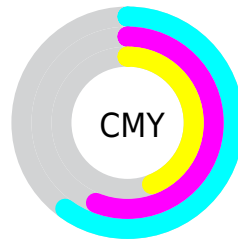


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284837776 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 4284837776 by changing the saturation by 10% instead.

■ 4284837776

■ 4284837776

4294967295

■ 4283193206

■ 4288259014

■ 4281614430

■ 4290035426

■ 4280101446

■ 4291877375

■ 4278523183

■ 4293719807

■ 4278190362

■ 4278190080

■ 4284837776

■ 4284837776

■ 4283917456

■ 4285758096

■ 4282931600

■ 4286743952

■ 4282011280

■ 4287664272

■ 4281025424

■ 4288650128

■ 4280105104

■ 4289570448

■ 4279184784

■ 4290490768

■ 4278198928

■ 4291476624

■ 4278198672

■ 4292396944

■ 4293382800

Harmonies

Analogous

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



4283331727



4284837776



4286278024

Triad

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



4284837776



4287587930



4283398245

Complementary

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



4284837776



4287661669

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.



4284642903



4284837776



4286933841

Square

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



4284837776



4287718505



4285886799



4282481014

Rectangle

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



4284837776



4286998143



4285886799



4283791456

Sweetspot

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



4284837776



4289310138



4284846214



4283717214



4292796126



4284374622

Same Dimension

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



4284837776



4286023610



4285556112



4282401351



4278198151



4278190600

Inverse Universe

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



4287653231



4290410375



4286943333



4282859586



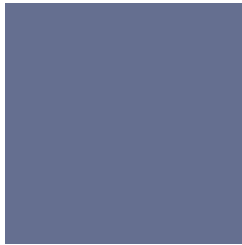
4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4284837776 looks on a white background.

Color Contrast Check

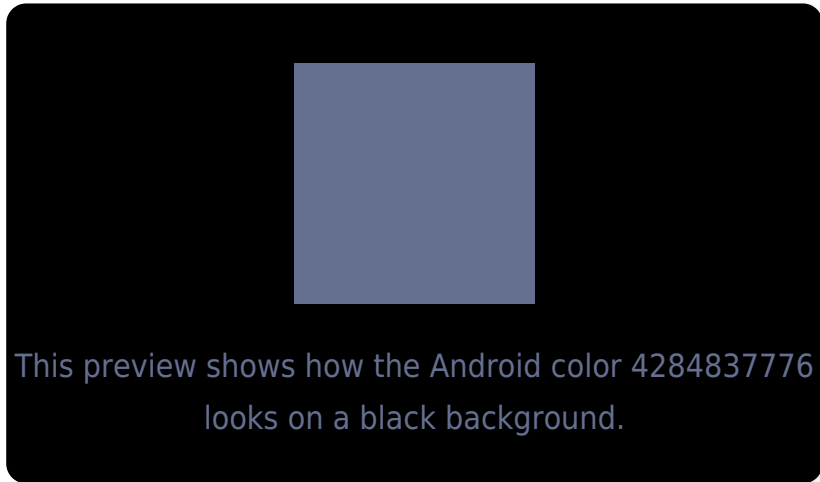
Large Text (above 18pt) WCAG AA ✓ Pass

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

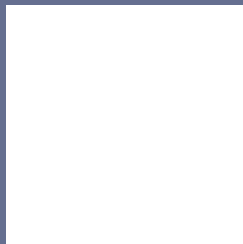
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284837776 Background



This preview shows how black text looks on a background with the Android color 4284837776.



This preview shows how white text looks on a background with the Android color 4284837776.

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

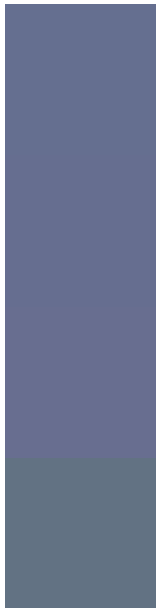


Original Color
4284837776

Protanopia
4284968592

Deuteranopia
4285099664

Trichromacy



Original Color

4284837776

Protanomaly

4284903056

Deuteranomaly

4285034128

Tritanomaly

4284641923

Monochromacy



Original Color

4284837776

Achromatopsia

4285558896

Achromatomaly

4285296764

CSS Examples

Text

The CSS property to change the color of the text to Android 4284837776 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(101, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(101, 111, 144)  
}
```

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(101, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 111, 144) }
```

Border

The CSS property to change the border of an element to Android 4284837776 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(101, 111, 144) }
```

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

```
.border{ border-color:rgb(101, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(101, 111,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284837776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 111, 144) }
```

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

```
.background{ background-color: rgb(101,  
111, 144) }
```

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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