

Converting Colors

Android(4284764777)

Have a look what the booklet for
Android(4284764777) contains.

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Color

Android(4284764777)

Conversions

Conversions Part 1

Format	Color
Hex	645269
RGB	100, 82, 105
RGB Percent	39%, 32%, 41%
CMY	0.6078, 0.6784, 0.5882
CMYK	0.05, 0.22, 0.00, 0.59
HSL	287°, 12%, 37%
HSV	287°, 22%, 41%
XYZ	10.8226, 9.7638, 14.6788
YIQ	90.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

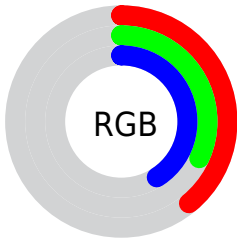
Format	Color
R_{YB}	100, 82, 105
Decimal	6574697
CIE _{Lab}	37.42, 12.11, -10.46
CIE _{LCh}	37, 15.997, 319.186
Yxy	9.7638, 0.3069, 0.2769
Android (android.graphics.Color)	4284764777 (0xFF645269)
YUV	90.0040, 7.3930, 8.7665
Hunter-Lab	31.2471, 7.1420, -5.9793

Details

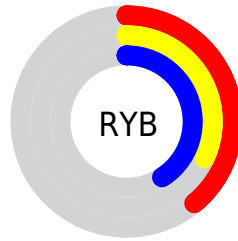
The Android color `4284764777` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283918674`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288119708`, and `4281673018` is the 20% darker color. If you saturate the color by 10%, you get `4284631145`, and if you desaturate by 10%, it is `4284898665`.

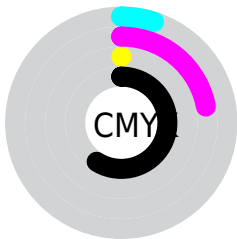
Distribution



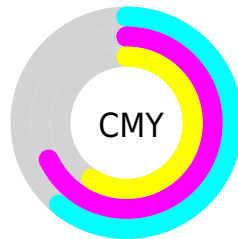
- Red (39%)
- Green (32%)
- Blue (41%)



- Red (39%)
- Yellow (32%)
- Blue (41%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284764777 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 4284764777 by changing the saturation by 10% instead.



4284764777



4284764777

4294967295



4283186001



4288119708



4281673018



4289896119



4280226084



4291672531



4278190094



4293580015



4278190080



4294963711



4284764777



4284764777



4284631145



4284898665



4284431721



4285097833

■ 4284298089

■ 4285231721

■ 4284164201

■ 4285365353

■ 4284030569

■ 4285499241

■ 4283831145

■ 4285698409

■ 4283697513

■ 4285832297

■ 4283564137

■ 4285965929

■ 4286165353

Harmonies

Analogous

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



4283717232



4284764777



4285484893

Triad

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



4284764777



4284896831



4281556832

Complementary

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



4284764777



4283918674

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.



4282146643



4284764777



4284045888

Square

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



4284764777



4285485381



4283063623



4281622123

Rectangle

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



4284764777



4285681492



4283063623



4281687900

Sweetspot

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



4284764777



4287135882



4283586409



4282662725



4291085508



4282729797

Same Dimension

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



4284764777



4286736010



4285092451



4281610294



4284219509



4290773237

Inverse Universe

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



4285092439



4287260270



4283591000



4281741361



4285857818



4294246453

Previews

White Background



This preview shows how the Android color 4284764777 looks on a white background.

Color Contrast Check

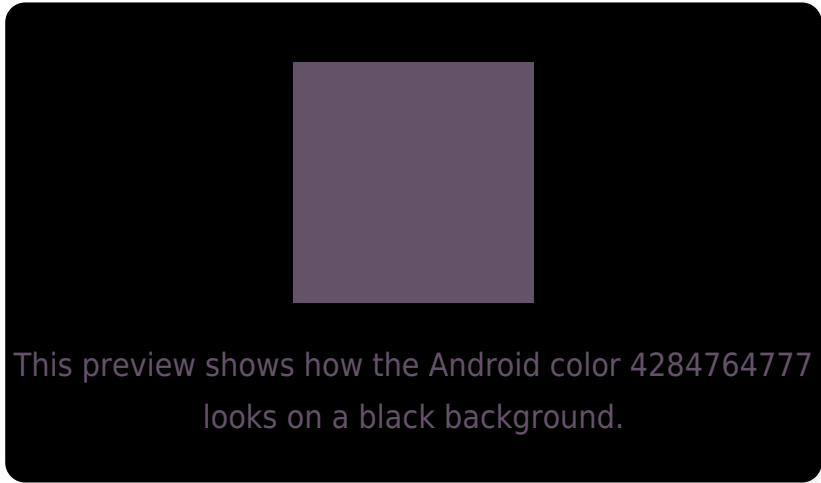
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284764777 Background



This preview shows how black text looks on a background with the Android color 4284764777.



This preview shows how white text looks on a background with the Android color 4284764777.

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

4284764777

Protanopia

4283651949

Deuteranopia

4284044904

Trichromacy



Original Color

4284764777

Protanomaly

4284044652

Deuteranomaly

4284306792

Tritanomaly

4284699744

Monochromacy



Original Color

4284764777

Achromatopsia

4284111450

Achromatomaly

4284372831

CSS Examples

Text

The CSS property to change the color of the text to Android 4284764777 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(100, 82, 105)` looks like.

```
.text, #text, p{  
    color:rgb(100, 82, 105)  
}
```

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(100, 82, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 82, 105) }
```

Border

The CSS property to change the border of an element to Android 4284764777 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(100, 82, 105) }
```

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

```
.border{ border-color:rgb(100, 82, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 82, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 82, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 82, 105);  
box-shadow:4px 4px 4px 4px rgb(100, 82,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284764777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 82, 105) }
```

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

```
.background{ background-color: rgb(100, 82,  
105) }
```

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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