

Converting Colors

Android(4284969577)

Have a look what the booklet for
Android(4284969577) contains.

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Color

Android(4284969577)

Conversions

Conversions Part 1

Format	Color
Hex	677269
RGB	103, 114, 105
RGB Percent	40%, 45%, 41%
CMY	0.5961, 0.5529, 0.5882
CMYK	0.10, 0.00, 0.08, 0.55
HSL	131°, 5%, 43%
HSV	131°, 10%, 45%
XYZ	14.1606, 15.9381, 15.6946
YIQ	109.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

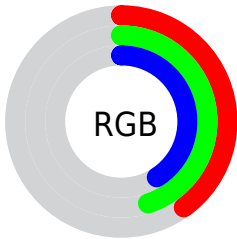
Format	Color
R_{YB}	103, 112, 114
Decimal	6779497
CIE Lab	46.89, -6.03, 3.57
CIE LCh	47, 7.006, 149.343
Yxy	15.9381, 0.3092, 0.3480
Android (android.graphics.Color)	4284969577 (0xFF677269)
YUV	109.6850, -2.3097, -5.8627
Hunter-Lab	39.9226, -6.5501, 4.6373

Details

The Android color `4284969577` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285687664`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288325276`, and `4281877050` is the 20% darker color. If you saturate the color by 10%, you get `4284248672`, and if you desaturate by 10%, it is `4285690482`.

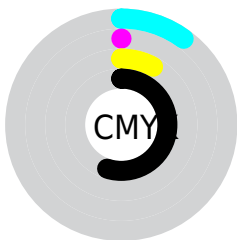
Distribution



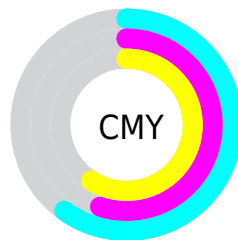
- Red (40%)
- Green (45%)
- Blue (41%)



- Red (40%)
- Yellow (44%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284969577 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 4284969577 by changing the saturation by 10% instead.



4284969577



4284969577

4294967295



4283390545



4288325276



4281877050



4290101687



4280495140



4291878355



4279048207



4293786095



4278190080



4284969577



4284969577



4284248672



4285690482



4283462230




4286476924




4282741325



4287197829

 4281954884

 4287984270

 4281233978

 4288705176

 4280513073

 4289426081

 4279726632

 4290212522

 4279005726

 4290933428

 4278219285

 4291719869

Harmonies

Analogous

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



4285428069



4284969577



4284642159

Triad

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



4284969577



4285100155



4286344298

Complementary

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



4284969577



4285687664

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.



4286278511



4284969577



4285558393

Square

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



4284969577



4284707193



4286016629



4286147941

Rectangle

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



4284969577



4284576627



4286016629



4286344043

Sweetspot

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



4284969577



4287599760



4285559399



4282862152



4291414473



4283058762

Same Dimension

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



4284969577



4286747781



4284969582



4281481268



4278220822



4278253357

Inverse Universe

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



4285687664



4287922833



4285687659



4281872951



4286054498



4294377674

Previews

White Background



This preview shows how the Android color 4284969577 looks on a white background.

Color Contrast Check

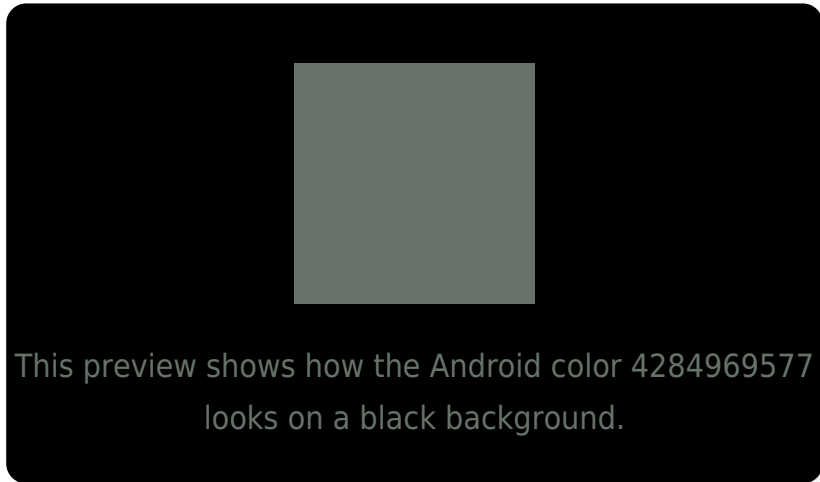
Large Text (above 18pt) WCAG AA ✓ Pass

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

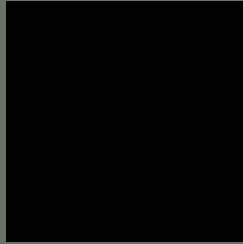
Any Text WCAG AA × Fail

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 4284969577 Background



This preview shows how black text looks on a background with the Android color 4284969577.



This preview shows how white text looks on a background with the Android color 4284969577.

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

[4284969577](#)

Protanopia

[4285755239](#)

Deuteranopia

[4286278506](#)

Trichromacy



Original Color

4284969577

Protanomaly

4285493352

Deuteranomaly

4285820522

Tritanomaly

4285100403

Monochromacy



Original Color

4284969577

Achromatopsia

4285427310

Achromatomaly

4285230956

CSS Examples

Text

The CSS property to change the color of the text to Android 4284969577 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, 114, 105)` looks like.

```
.text, #text, p{  
    color:rgb(103, 114, 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(103, 114, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 114, 105) }
```

Border

The CSS property to change the border of an element to Android 4284969577 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, 114, 105) }
```

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

```
.border{ border-color:rgb(103, 114, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 114, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 114, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 114, 105);  
box-shadow:4px 4px 4px 4px rgb(103, 114,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284969577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 114, 105) }
```

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

```
.background{ background-color: rgb(103,  
114, 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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