

Converting Colors

Android(4284970084)

Have a look what the booklet for
Android(4284970084) contains.

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Color

Android(4284970084)

Conversions

Conversions Part 1

Format	Color
Hex	677464
RGB	103, 116, 100
RGB Percent	40%, 45%, 39%
CMY	0.5961, 0.5451, 0.6078
CMYK	0.11, 0.00, 0.14, 0.55
HSL	109°, 7%, 42%
HSV	109°, 14%, 45%
XYZ	14.1392, 16.2944, 14.4565
YIQ	110.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

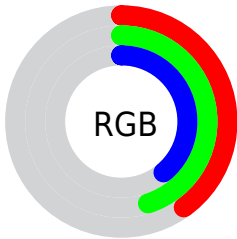
Format	Color
R_{YB}	100, 116, 113
Decimal	6780004
CIE Lab	47.36, -8.17, 7.21
CIE LCh	47, 10.892, 138.567
Yxy	16.2944, 0.3150, 0.3630
Android (android.graphics.Color)	4284970084 (0xFF677464)
YUV	110.2890, -5.0725, -6.3925
Hunter-Lab	40.3664, -8.1178, 7.0228

Details

The Android color `4284970084` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285621364`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288325783`, and `4281877557` is the 20% darker color. If you saturate the color by 10%, you get `4284380248`, and if you desaturate by 10%, it is `4285559920`.

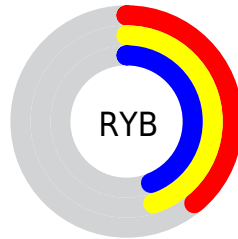
Distribution



Red (40%)

Green (45%)

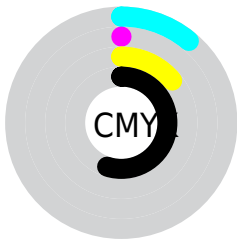
Blue (39%)



Red (39%)

Yellow (45%)

Blue (44%)

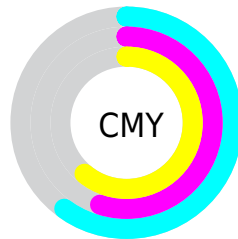


Cyan (11%)

Magenta (0%)

Yellow (14%)

Black (55%)



Cyan (60%)

Magenta (55%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970084 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 4284970084 by changing the saturation by 10% instead.

 4284970084

 4284970084

4294967295

 4283390796

 4288325783

 4281877557

 4290102194

 4280430112

 4291944397

 4279048457

 4293786857

 4278190080

 4284970084

 4284970084

 4284380248

 4285559920

 4283724877


 4286215291

 4283135041

 4286805127

 4282479670

 4287460498

 4281889834

 4288050334

 4281234462

 4288705706

 4280644627

 4289295541

 4280054791

 4289885377

 4279661568

 4290540748

Harmonies

Analogous

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



4285690463



4284970084



4284380524

Triad

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



4284970084



4284641922



4286868075

Complementary

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



4284970084



4285621364

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.



4286671476



4284970084



4285427586

Square

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



4284970084



4284118398



4286147709



4286737507

Rectangle

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



4284970084



4284118643



4286147709



4286802542

Sweetspot

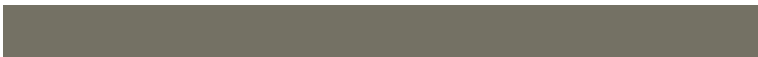
The Sweet Spot groups the original color and five complimentary colors.



4284970084



4287796880



4285821284



4282993993



4291611852



4283256141

Same Dimension

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



4284970084



4286748285



4284773481



4281744181



4279728640



4281334272

Inverse Universe

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



4285621364



4287790486



4285817967



4282004795



4284678266



4291494138

Previews

White Background



This preview shows how the Android color 4284970084 looks on a white background.

Color Contrast Check

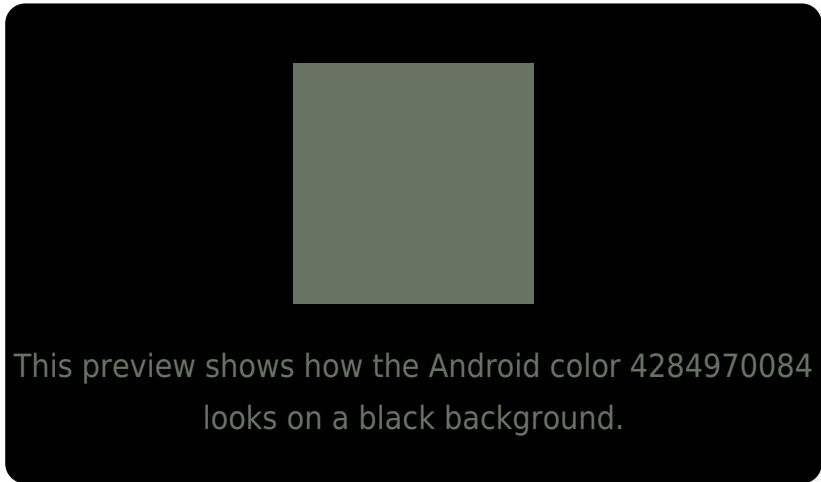
Large Text (above 18pt) WCAG AA ✓ Pass

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

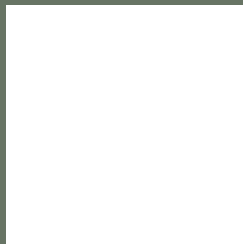
Any Text WCAG AAA × Fail

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

Android 4284970084 Background



This preview shows how black text looks on a background with the Android color 4284970084.

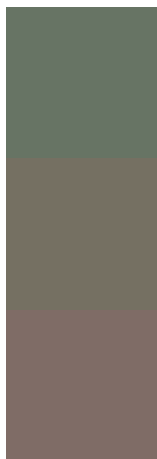


This preview shows how white text looks on a background with the Android color 4284970084.

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

4284970084

Protanopia

4285886562

Deuteranopia

4286540902

Trichromacy



Original Color

4284970084

Protanomaly

4285559139

Deuteranomaly

4285951845

Tritanomaly

4285100658

Monochromacy



Original Color

4284970084

Achromatopsia

4285427310

Achromatomaly

4285231210

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970084 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, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(103, 116, 100)  
}
```

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, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 116, 100) }
```

Border

The CSS property to change the border of an element to Android 4284970084 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, 116, 100) }
```

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

```
.border{ border-color:rgb(103, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(103, 116,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4284970084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 116, 100) }
```

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

```
.background{ background-color: rgb(103,  
116, 100) }
```

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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