

Converting Colors

Android(4284971632)

Have a look what the booklet for
Android(4284971632) contains.

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Color

Android(4284971632)

Conversions

Conversions Part 1

Format	Color
Hex	677A70
RGB	103, 122, 112
RGB Percent	40%, 48%, 44%
CMY	0.5961, 0.5216, 0.5608
CMYK	0.16, 0.00, 0.08, 0.52
HSL	148°, 8%, 44%
HSV	148°, 16%, 48%
XYZ	15.4777, 17.9725, 17.9825
YIQ	115.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

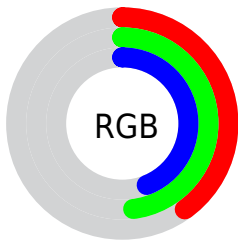
Format	Color
R_{YB}	103, 116, 122
Decimal	6781552
CIE Lab	49.46, -9.13, 3.14
CIE LCh	49, 9.651, 161.035
Yxy	17.9725, 0.3009, 0.3494
Android (android.graphics.Color)	4284971632 (0xFF677A70)
YUV	115.1790, -1.5672, -10.6810
Hunter-Lab	42.3940, -9.0206, 4.5264

Details

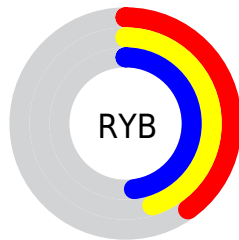
The Android color `4284971632` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286211953`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288327332`, and `4281878848` is the 20% darker color. If you saturate the color by 10%, you get `4284185194`, and if you desaturate by 10%, it is `4285758070`.

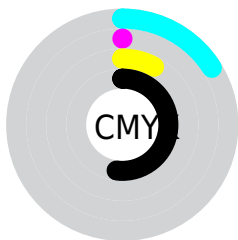
Distribution



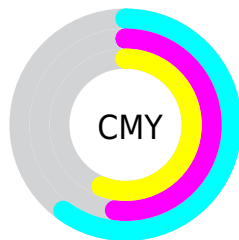
- Red (40%)
- Green (48%)
- Blue (44%)



- Red (40%)
- Yellow (45%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (52%)



- Cyan (60%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284971632 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 4284971632 by changing the saturation by 10% instead.

■ 4284971632

■ 4284971632

4294967295

■ 4283392344

■ 4288327332

■ 4281878848

■ 4290103999

■ 4280431402

■ 4291946203

■ 4279049750

■ 4293787639

■ 4278190080

■ 4284971632

■ 4284971632

■ 4284185194


■ 4285758070

■ 4283398755

■ 4286544509

■ 4282546781

■ 4287396483

 4281760342

 4288182922

 4280973904

 4288969360

 4280187465

 4289755799

 4279401027

 4290542237

 4278549053

 4291394211

 4278221370

 4292180650

Harmonies

Analogous

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



4285560937



4284971632



4284643960

Triad

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



4284971632



4285625733



4287000939

Complementary

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



4284971632



4286211953

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.



4287066227



4284971632



4286280578

Square

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



4284971632



4284971141



4286804347



4286673766

Rectangle

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



4284971632



4284578430



4286804347



4287066477

Sweetspot

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



4284971632



4288061082



4285626983



4283060045



4291809231



4283387727

Same Dimension

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



4284971632



4286619278



4284971641



4281810234



4278222139



4278254712

Inverse Universe

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



4286211953



4288577680



4286211944



4282201914



4286382146



4294705285

Previews

White Background



This preview shows how the Android color 4284971632 looks on a white background.

Color Contrast Check

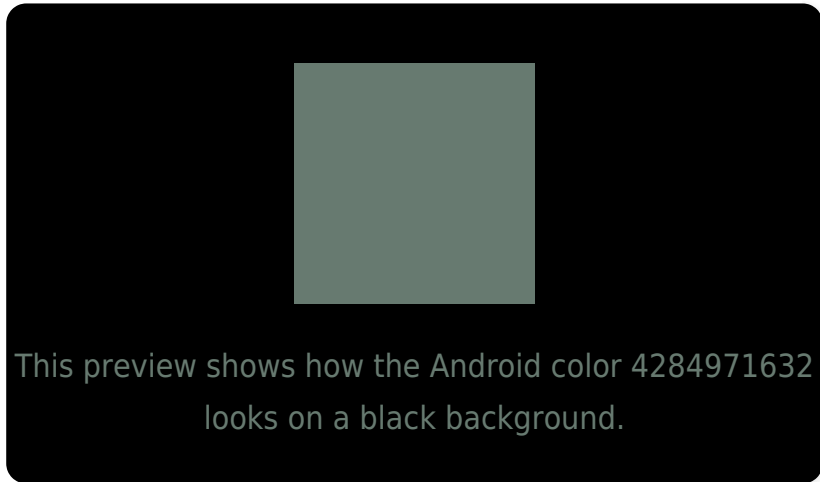
Large Text (above 18pt) WCAG AA ✓ Pass

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

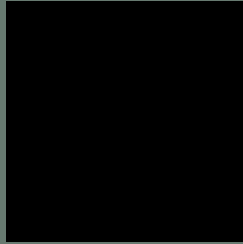
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284971632 Background



This preview shows how black text looks on a background with the Android color 4284971632.



This preview shows how white text looks on a background with the Android color 4284971632.

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

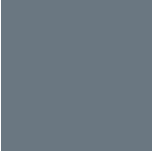
4284971632

Protanopia

4286149997

Deuteranopia

4286738802



Tritanopia
4285167489

Trichromacy



Original Color

4284971632

Protanomaly

4285691758

Deuteranomaly

4286084209

Tritanomaly

4285102203

Monochromacy



Original Color

4284971632

Achromatopsia

4285756275

Achromatomaly

4285494898

CSS Examples

Text

The CSS property to change the color of the text to Android 4284971632 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, 122, 112)` looks like.

```
.text, #text, p{  
    color:rgb(103, 122, 112)  
}
```

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, 122, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 122, 112) }
```

Border

The CSS property to change the border of an element to Android 4284971632 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, 122, 112) }
```

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

```
.border{ border-color:rgb(103, 122, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 122, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 122, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 122, 112);  
box-shadow:4px 4px 4px 4px rgb(103, 122,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284971632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 122, 112) }
```

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

```
.background{ background-color: rgb(103,  
122, 112) }
```

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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