

Converting Colors

Android(4284975236)

Have a look what the booklet for
Android(4284975236) contains.

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Color

Android(4284975236)

Conversions

Conversions Part 1

Format	Color
Hex	678884
RGB	103, 136, 132
RGB Percent	40%, 53%, 52%
CMY	0.5961, 0.4667, 0.4824
CMYK	0.24, 0.00, 0.03, 0.47
HSL	173°, 14%, 47%
HSV	173°, 24%, 53%
XYZ	18.5625, 22.1578, 25.1283
YIQ	125.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

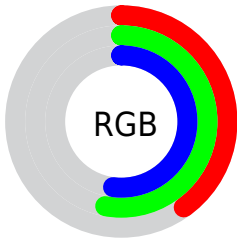
Format	Color
RYB	103, 121, 136
Decimal	6785156
CIELab	54.19, -12.47, -1.65
CIELCh	54, 12.577, 187.553
Yxy	22.1578, 0.2819, 0.3365
Android (android.graphics.Color)	4284975236 (0xFF678884)
YUV	125.6770, 3.1172, -19.8877
Hunter-Lab	47.0721, -11.9860, 1.2999

Details

The Android color `4284975236` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287129451`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288396729`, and `4281816659` is the 20% darker color. If you saturate the color by 10%, you get `4284057730`, and if you desaturate by 10%, it is `4285892742`.

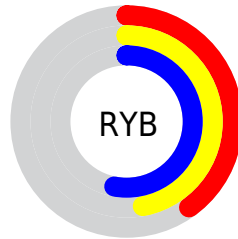
Distribution



Red (40%)

Green (53%)

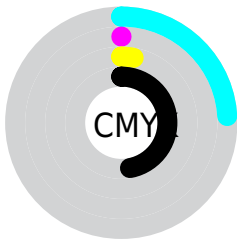
Blue (52%)



Red (40%)

Yellow (47%)

Blue (53%)

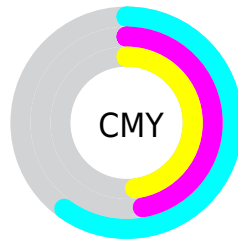


Cyan (24%)

Magenta (0%)

Yellow (3%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284975236 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 4284975236 by changing the saturation by 10% instead.



4284975236



4284975236

4294967295



4283330411



4288396729



4281816659



4290173397



4280303420



4292015857



4278724902



4293853183



4278195473



4278190080



4284975236



4284975236



4284057730



4285892742



4283205761



4286744711

■ 4282288255

■ 4287662217

■ 4281436285

■ 4288514187

■ 4280518780

■ 4289431692

■ 4279601274

■ 4290349198

■ 4278749304

■ 4291201168

■ 4278225016

■ 4292118673

■ 4292970643

Harmonies

Analogous

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



4285499257



4284975236



4284909454

Triad

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



4284975236



4287069843



4287790702

Complementary

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



4284975236



4287129451

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.



4288183157



4284975236



4287789962

Square

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



4284975236



4286153367



4288182911



4287070828

Rectangle

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



4284975236



4285105811



4288182911



4287921520

Sweetspot

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



4284975236



4288983214



4285237351



4283586904



4292467161



4284045657

Same Dimension

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



4284975236



4286427306



4284972168



4282271044



4278224245



4278191364

Inverse Universe

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



4287129451



4289756547



4287132519



4282727999



4286906384



4278517761

Previews

White Background



This preview shows how the Android color 4284975236 looks on a white background.

Color Contrast Check

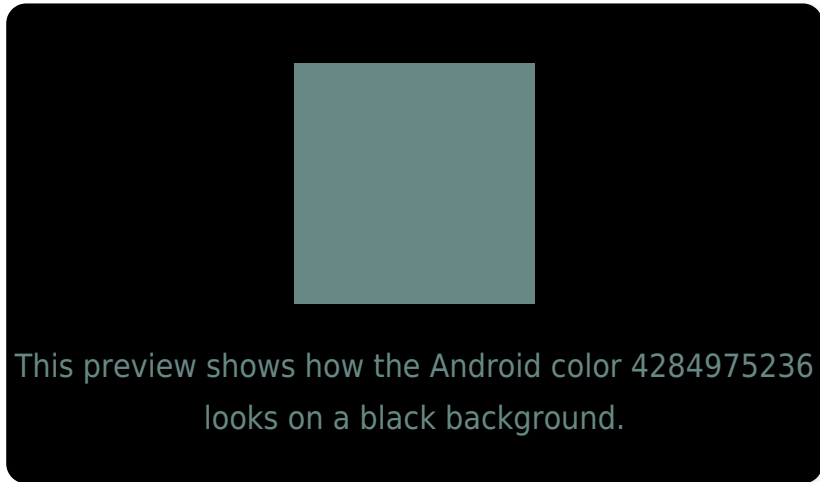
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284975236 Background



This preview shows how black text looks on a background with the Android color 4284975236.



This preview shows how white text looks on a background with the Android color 4284975236.

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

4284975236

Protanopia

4286873984

Deuteranopia

4287331718

Trichromacy



Original Color
4284975236

Protanomaly
4286153857

Deuteranomaly
4286480773

Tritanomaly
4285106060

Monochromacy



Original Color
4284975236

Achromatopsia
4286479998

Achromatomaly
4285956736

CSS Examples

Text

The CSS property to change the color of the text to Android 4284975236 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, 136, 132)` looks like.

```
.text, #text, p{  
    color:rgb(103, 136, 132)  
}
```

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, 136, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 136, 132) }
```

Border

The CSS property to change the border of an element to Android 4284975236 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, 136, 132) }
```

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

```
.border{ border-color:rgb(103, 136, 132) }
```

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

Here you see how a box with a 4 pixel rgb(103, 136, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 136, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 136, 132);  
box-shadow:4px 4px 4px 4px rgb(103, 136,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284975236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 136, 132) }
```

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

```
.background{ background-color: rgb(103,  
136, 132) }
```

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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