

Converting Colors

Android(4284447336)

Have a look what the booklet for
Android(4284447336) contains.

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Color

Android(4284447336)

Conversions

Conversions Part 1

Format	Color
Hex	5F7A68
RGB	95, 122, 104
RGB Percent	37%, 48%, 41%
CMY	0.6275, 0.5216, 0.5922
CMYK	0.22, 0.00, 0.15, 0.52
HSL	140°, 12%, 43%
HSV	140°, 22%, 48%
XYZ	14.1775, 17.3514, 15.6986
YIQ	111.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

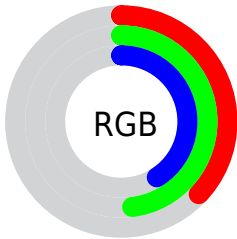
Format	Color
R_YB	95, 115, 122
Decimal	6257256
CIE _{Lab}	48.70, -13.71, 6.68
CIE _{LCh}	49, 15.249, 154.026
Yxy	17.3514, 0.3002, 0.3674
Android (android.graphics.Color)	4284447336 (0xFF5F7A68)
YUV	111.8750, -3.8824, -14.7994
Hunter-Lab	41.6551, -12.1429, 6.8138

Details

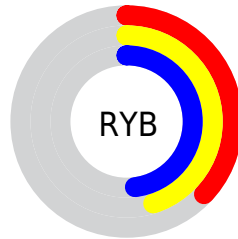
The Android color `4284447336` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286209905`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287803035`, and `4281354553` is the 20% darker color. If you saturate the color by 10%, you get `4283660896`, and if you desaturate by 10%, it is `4285233776`.

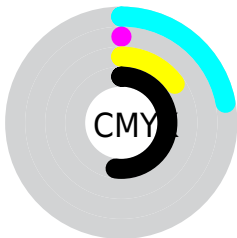
Distribution



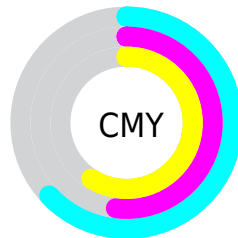
- Red (37%)
- Green (48%)
- Blue (41%)



- Red (37%)
- Yellow (45%)
- Blue (48%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284447336 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 4284447336 by changing the saturation by 10% instead.



4284447336



4284447336

4294967295



4282868048



4287803035



4281354553



4289579702



4279907107



4291356370



4278459918



4293197806



4278190080



4284447336



4284447336



4283660896



4285233776



4282874456




4286020216



4282022480



4286872192

 4281236039

 4287658633

 4280449599

 4288445073

 4279663159


 4289231513

 4278876719

 4290017953

 4278221353

 4290869929

 4291656369

Harmonies

Analogous

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



4285429598



4284447336



4283726709

Triad

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



4284447336



4284970125



4287523942

Complementary

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



4284447336



4286209905

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.



4287523698



4284447336



4286083209

Square

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



4284447336



4283988106



4286999679



4287065949

Rectangle

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



4284447336



4283464574



4286999679



4287523690

Sweetspot

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



4284447336



4287864471



4285626975



4282994507



4291809231



4283387727

Same Dimension

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



4284447336



4285767298



4284447349



4281810233



4278222122



4278254676

Inverse Universe

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



4286209905



4288574352



4286209892



4282201915



4286382163



4294705320

Previews

White Background



This preview shows how the Android color 4284447336 looks on a white background.

Color Contrast Check

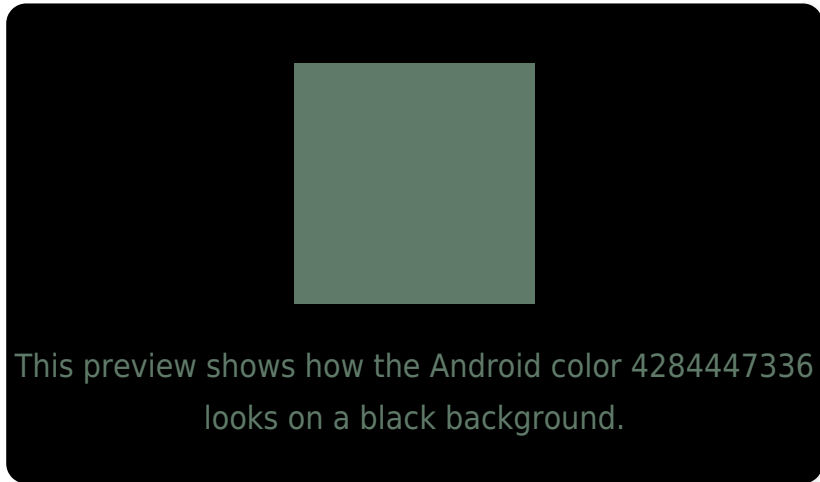
Large Text (above 18pt) WCAG AA ✓ Pass

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

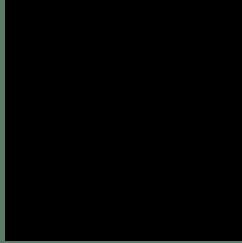
Any Text WCAG AA × Fail

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 4284447336 Background



This preview shows how black text looks on a background with the Android color 4284447336.

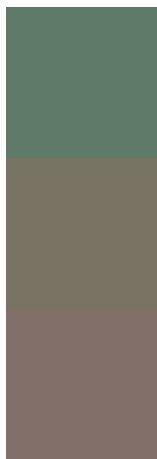


This preview shows how white text looks on a background with the Android color 4284447336.

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

4284447336

Protanopia

4286149476

Deuteranopia

4286738282

Trichromacy



Original Color

4284447336

Protanomaly

4285560421

Deuteranomaly

4285887337

Tritanomaly

4284643447

Monochromacy



Original Color

4284447336

Achromatopsia

4285558896

Achromatomaly

4285166701

CSS Examples

Text

The CSS property to change the color of the text to Android 4284447336 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(95, 122, 104)` looks like.

```
.text, #text, p{  
    color:rgb(95, 122, 104)  
}
```

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(95, 122, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 122, 104) }
```

Border

The CSS property to change the border of an element to Android 4284447336 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(95, 122, 104) }
```

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

```
.border{ border-color:rgb(95, 122, 104) }
```

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

Here you see how a box with a 4 pixel rgb(95, 122, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 122, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 122, 104);  
box-shadow:4px 4px 4px 4px rgb(95, 122,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284447336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 122, 104) }
```

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

```
.background{ background-color: rgb(95, 122,  
104) }
```

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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