

Converting Colors

Android(4284442467)

Have a look what the booklet for
Android(4284442467) contains.

Android(4284442467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284442467)

Conversions

Conversions Part 1

Format	Color
Hex	5F6763
RGB	95, 103, 99
RGB Percent	37%, 40%, 39%
CMY	0.6275, 0.5961, 0.6118
CMYK	0.08, 0.00, 0.04, 0.60
HSL	150°, 4%, 39%
HSV	150°, 8%, 40%
XYZ	11.8217, 13.0342, 13.6972
YIQ	100.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

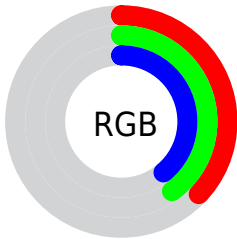
Format	Color
R _Y B	95, 100, 103
Decimal	6252387
CIE Lab	42.81, -3.93, 1.19
CIE LCh	43, 4.105, 163.109
Yxy	13.0342, 0.3066, 0.3381
Android (android.graphics.Color)	4284442467 (0xFF5F6763)
YUV	100.1520, -0.5679, -4.5183
Hunter-Lab	36.1030, -4.7315, 2.7779

Details

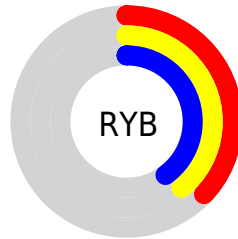
The Android color `4284442467` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284964707`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287732374`, and `4281415733` is the 20% darker color. If you saturate the color by 10%, you get `4283787102`, and if you desaturate by 10%, it is `4285097832`.

Distribution



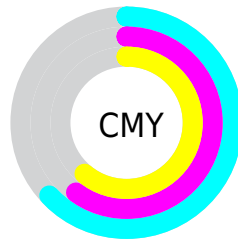
- Red (37%)
- Green (40%)
- Blue (39%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284442467 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 4284442467 by changing the saturation by 10% instead.



4284442467



4284442467

4294967295



4282863435



4287732374



4281415733



4289508784



4280034079



4291285196



4278258951



4293127656



4278190080



4284442467



4284442467



4283787102



4285097832



4283066201




4285818733




4282410836



4286474098

 4281755470

 4287129464

 4281100105

 4287850365

 4280379204

 4288505730

 4279723839

 4289161095

 4279068474

 4289816460

 4278347573

 4290537361

Harmonies

Analogous

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



4284638816



4284442467



4284311398

Triad

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



4284442467



4284704108



4285293409

Complementary

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



4284442467



4284964707

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.



4285358948



4284442467



4285031530

Square

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



4284442467



4284507755



4285227879



4285162591

Rectangle

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



4284442467



4284311401



4285227879



4285358946

Sweetspot

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



4284442467



4286875526



4284704607



4282598724



4291085508



4282729797

Same Dimension

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



4284442467



4286285697



4284442471



4281217840



4278219577



4278252153

Inverse Universe

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



4284964707



4287069057



4284964703



4281544240



4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4284442467 looks on a white background.

Color Contrast Check

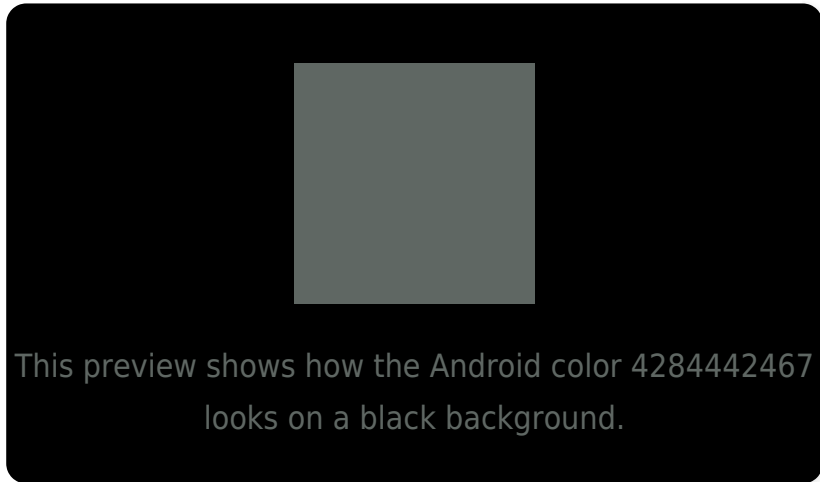
Large Text (above 18pt) WCAG AA ✓ Pass

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

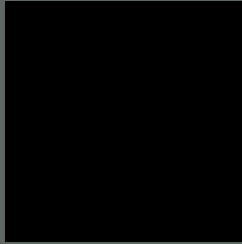
Any Text WCAG AA × Fail

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 4284442467 Background



This preview shows how black text looks on a background with the Android color 4284442467.



This preview shows how white text looks on a background with the Android color 4284442467.

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

4284442467

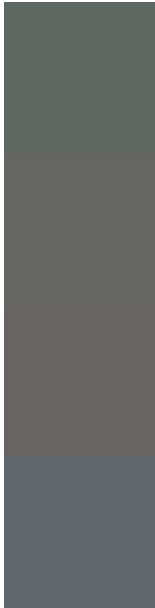
Protanopia

4285031778

Deuteranopia

4285489764

Trichromacy



Original Color

4284442467

Protanomaly

4284835426

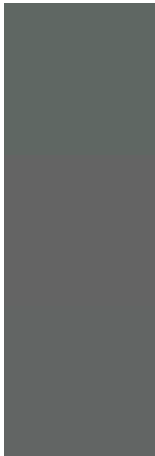
Deuteranomaly

4285097060

Tritanomaly

4284507753

Monochromacy



Original Color

4284442467

Achromatopsia

4284769380

Achromatomaly

4284638564

CSS Examples

Text

The CSS property to change the color of the text to Android 4284442467 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, 103, 99) looks like.

```
.text, #text, p{  
    color:rgb(95, 103, 99)  
}
```

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, 103, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 103, 99) }
```

Border

The CSS property to change the border of an element to Android 4284442467 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, 103, 99) }
```

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

```
.border{ border-color:rgb(95, 103, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 103, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 103, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 103, 99);  
box-shadow:4px 4px 4px 4px rgb(95, 103,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284442467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 103, 99) }
```

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

```
.background{ background-color: rgb(95, 103,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor