

Converting Colors

Android(4284436067)

Have a look what the booklet for
Android(4284436067) contains.

Android(4284436067)	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(4284436067)

Conversions

Conversions Part 1

Format	Color
Hex	5F4E63
RGB	95, 78, 99
RGB Percent	37%, 31%, 39%
CMY	0.6275, 0.6941, 0.6118
CMYK	0.04, 0.21, 0.00, 0.61
HSL	289°, 12%, 35%
HSV	289°, 21%, 39%
XYZ	9.6958, 8.7825, 12.9886
YIQ	85.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

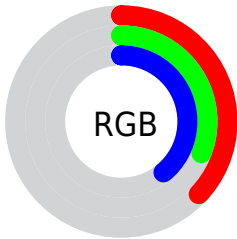
Format	Color
R_{YB}	95, 78, 99
Decimal	6245987
CIE Lab	35.56, 11.37, -9.55
CIE LCh	36, 14.854, 319.973
Yxy	8.7825, 0.3081, 0.2791
Android (android.graphics.Color)	4284436067 (0xFF5F4E63)
YUV	85.4770, 6.6668, 8.3517
Hunter-Lab	29.6353, 6.5383, -5.2408

Details

The Android color `4284436067` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283589454`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287790998`, and `4281410100` is the 20% darker color. If you saturate the color by 10%, you get `4284302435`, and if you desaturate by 10%, it is `4284569699`.

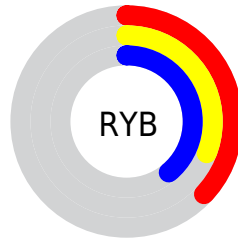
Distribution



Red (37%)

Green (31%)

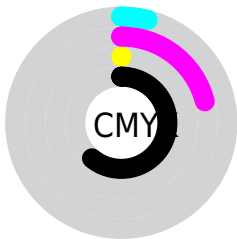
Blue (39%)



Red (37%)

Yellow (31%)

Blue (39%)

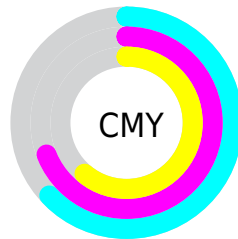


Cyan (4%)

Magenta (21%)

Yellow (0%)

Black (61%)



Cyan (63%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284436067 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 4284436067 by changing the saturation by 10% instead.



4284436067



4284436067

4294967295



4282857291



4287790998



4281410100



4289501616



4280028191



4291343564



4278190085



4293185512



4278190080



4294962431



4284436067



4284436067



4284302435



4284569699



4284168803



4284703331

■ 4284035171

■ 4284836963

■ 4283901539

■ 4284970595

■ 4283833699

■ 4285038691

■ 4283700067

■ 4285172067

■ 4283566435

■ 4285305699

■ 4283433059

■ 4285439331

■ 4285572963

Harmonies

Analogous

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



4283454058



4284436067



4285090648

Triad

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



4284436067



4284502332



4281490011

Complementary

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



4284436067



4283589454

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.



4282014287



4284436067



4283716925

Square

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



4284436067



4285091394



4282865732



4281555301

Rectangle

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



4284436067



4285287248



4282865732



4281555543

Sweetspot

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



4284436067



4286478464



4283322979



4282334016



4290756543



4282400832

Same Dimension

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



4284436067



4286144640



4284698205



4281347120



4284153968



4290904304

Inverse Universe

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



4284698194



4286603366



4283327316



4281347117



4285530133



4293918766

Previews

White Background



This preview shows how the Android color 4284436067 looks on a white background.

Color Contrast Check

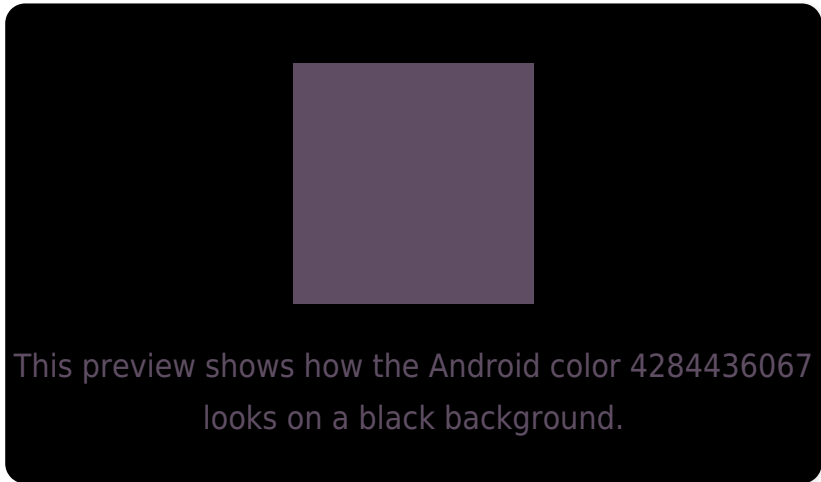
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284436067 Background



This preview shows how black text looks on a background with the Android color 4284436067.

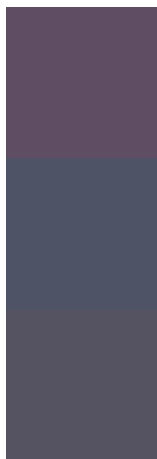


This preview shows how white text looks on a background with the Android color 4284436067.

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

4284436067

Protanopia

4283388774

Deuteranopia

4283781730

Trichromacy



Original Color

4284436067

Protanomaly

4283781477

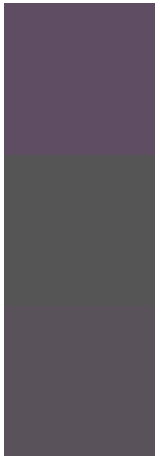
Deuteranomaly

4284043618

Tritanomaly

4284370779

Monochromacy



Original Color

4284436067

Achromatopsia

4283782485

Achromatomaly

4284043866

CSS Examples

Text

The CSS property to change the color of the text to Android 4284436067 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, 78, 99) looks like.

```
.text, #text, p{  
    color:rgb(95, 78, 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, 78, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 78, 99) }
```

Border

The CSS property to change the border of an element to Android 4284436067 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, 78, 99) }
```

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

```
.border{ border-color:rgb(95, 78, 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, 78, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 78, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 78, 99);  
box-shadow:4px 4px 4px 4px rgb(95, 78, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284436067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 78, 99) }
```

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

```
.background{ background-color: rgb(95, 78,  
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](#).

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