

Converting Colors

Android(4284437627)

Have a look what the booklet for
Android(4284437627) contains.

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Color

Android(4284437627)

Conversions

Conversions Part 1

Format	Color
Hex	5F547B
RGB	95, 84, 123
RGB Percent	37%, 33%, 48%
CMY	0.6275, 0.6706, 0.5176
CMYK	0.23, 0.32, 0.00, 0.52
HSL	257°, 19%, 41%
HSV	257°, 32%, 48%
XYZ	11.4648, 10.2036, 20.1041
YIQ	91.7350, -5.9630, 14.4610

Conversions

Conversions Part 2

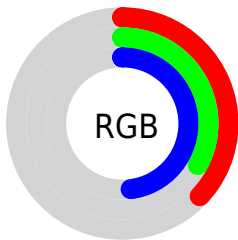
Format	Color
R_{YB}	95, 84, 123
Decimal	6247547
CIE _{Lab}	38.21, 13.40, -20.43
CIE _{LCh}	38, 24.433, 303.268
Yxy	10.2036, 0.2745, 0.2443
Android (android.graphics.Color)	4284437627 (0xFF5F547B)
YUV	91.7350, 15.4136, 2.8634
Hunter-Lab	31.9431, 8.1656, -14.9554

Details

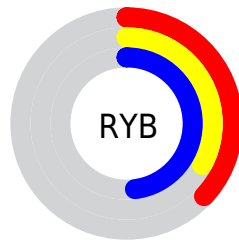
The Android color `4284437627` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285561684`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287792816`, and `4281345866` is the 20% darker color. If you saturate the color by 10%, you get `4283844731`, and if you desaturate by 10%, it is `4285030523`.

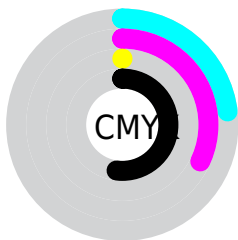
Distribution



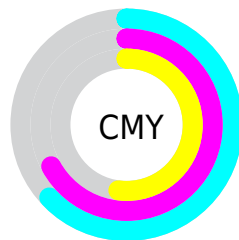
- Red (37%)
- Green (33%)
- Blue (48%)



- Red (37%)
- Yellow (33%)
- Blue (48%)



- Cyan (23%)
- Magenta (32%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284437627 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 4284437627 by changing the saturation by 10% instead.



4284437627



4284437627

4294967295



4282858850



4287792816



4281345866



4289568971



4279833395



4291345383



4278190110



4293252863



4278190080



4294964223



4284437627



4284437627



4283844731



4285030523



4283251579



4285623675

■ 4282724219

■ 4286151035

■ 4282131323

■ 4286743931

■ 4281538427

■ 4287337083

■ 4280945275

■ 4287929979

■ 4280483963

■ 4288522875

■ 4289115771

■ 4289643387

Harmonies

Analogous

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



4282407809



4284437627



4285877612

Triad

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



4284437627



4285879095



4279985244

Complementary

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



4284437627



4285561684

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.



4281885511



4284437627



4284832050

Square

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



4284437627



4286532933



4283457336



4278215791

Rectangle

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



4284437627



4286401375



4283457336



4280640597

Sweetspot

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



4284437627



4287992225



4283724155



4283123794



4291940817



4283585106

Same Dimension

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



4284437627



4285883553



4285682811



4281939773



4280483965



4282843388

Inverse Universe

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



4286272624



4288767119



4284316500



4282201915



4286382170



4294705333

Previews

White Background



This preview shows how the Android color 4284437627 looks on a white background.

Color Contrast Check

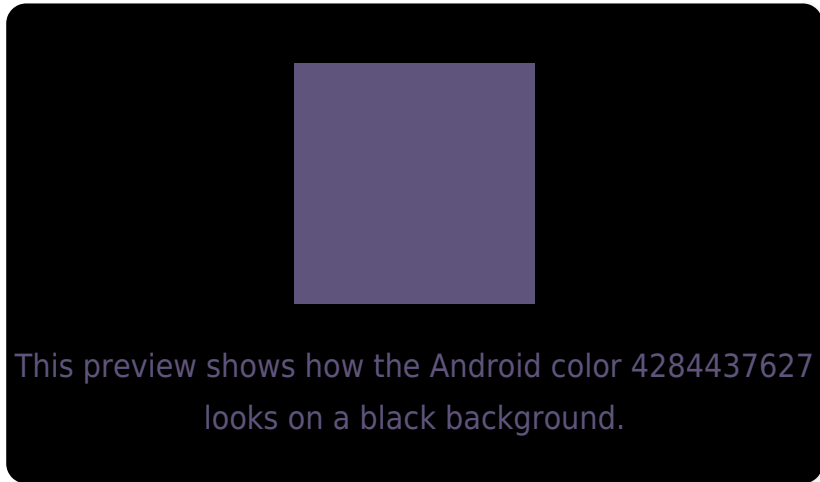
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284437627 Background



This preview shows how black text looks on a background with the Android color 4284437627.



This preview shows how white text looks on a background with the Android color 4284437627.

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
4284437627

Protanopia
4283324799

Deuteranopia
4283521402



Tritanopia
4284111200

Trichromacy



Original Color

4284437627

Protanomaly

4283717502

Deuteranomaly

4283848570

Tritanomaly

4284241770

Monochromacy



Original Color

4284437627

Achromatopsia

4284243036

Achromatomaly

4284307815

CSS Examples

Text

The CSS property to change the color of the text to Android 4284437627 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, 84, 123) looks like.

```
.text, #text, p{  
    color:rgb(95, 84, 123)  
}
```

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, 84, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 84, 123) }
```

Border

The CSS property to change the border of an element to Android 4284437627 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, 84, 123) }
```

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

```
.border{ border-color:rgb(95, 84, 123) }
```

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

Here you see how a box with a 4 pixel rgb(95, 84, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 84, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 84, 123);  
box-shadow:4px 4px 4px 4px rgb(95, 84,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284437627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 84, 123) }
```

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

```
.background{ background-color: rgb(95, 84,  
123) }
```

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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