

Converting Colors

Android(4284834963)

Have a look what the booklet for
Android(4284834963) contains.

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Color

Android(4284834963)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 656493 |
| RGB | 101, 100, 147 |
| RGB Percent | 40%, 39%, 58% |
| CMY | 0.6039, 0.6078, 0.4235 |
| CMYK | 0.31, 0.32, 0.00, 0.42 |
| HSL | 241°, 19%, 48% |
| HSV | 241°, 32%, 58% |
| XYZ | 15.1905, 13.9876, 29.5030 |
| YIQ | 105.6570, -14.4910, 14.8290 |

Conversions

Conversions Part 2

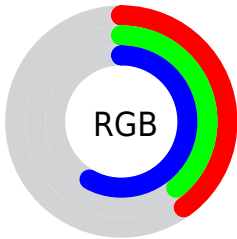
| Format | Color |
|-------------------------------------|--|
| RYB | 101, 100, 147 |
| Decimal | 6644883 |
| CIELab | 44.22, 11.79, -25.60 |
| CIELCh | 44, 28.185, 294.732 |
| Yxy | 13.9876, 0.2589, 0.2384 |
| Android (android.graphics.Color) | 4284834963 (0xFF656493) |
| YUV | 105.6570, 20.3821, -4.0842 |
| Hunter-Lab | 37.4000, 7.0498, -20.5909 |

Details

The Android color `4284834963` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287796068`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288255945`, and `4281611872` is the 20% darker color. If you saturate the color by 10%, you get `4283913619`, and if you desaturate by 10%, it is `4285756307`.

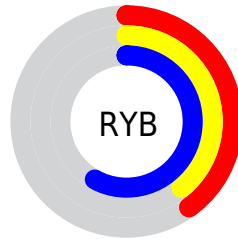
Distribution



Red (40%)

Green (39%)

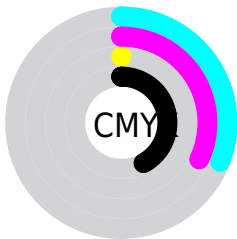
Blue (58%)



Red (40%)

Yellow (39%)

Blue (58%)

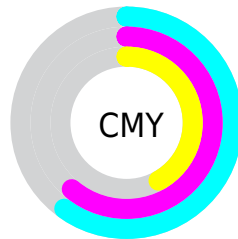


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284834963 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 4284834963 by changing the saturation by 10% instead.



4284834963



4284834963

4294967295



4283190393



4288255945



4281611872



4290032101



4280033352



4291874303



4278520369



4293782015



4278190620



4278190080



4284834963



4284834963



4283913619



4285756307



4282926995



4286742931

■ 4282005651

■ 4287664275

■ 4281018771

■ 4288651155

■ 4280097683

■ 4289572499

■ 4279176339

■ 4290493587

■ 4278386835

■ 4291480467

■ 4292401811

■ 4293322899

Harmonies

Analogous

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



4282215575



4284834963



4286733444

Triad

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



4284834963



4287454787



4280776035

Complementary

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



4284834963



4287796068

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.



4282937933



4284834963



4286277178

Square

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



4284834963



4288042838



4284771645



4278220155

Rectangle

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



4284834963



4287518837



4284771645



4281562203

Sweetspot

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



4284834963



4289572031



4284781203



4283848033



4292927712



4284572001

Same Dimension

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



4284834963



4286085055



4286342291



4282598218



4278386826



4278190090

Inverse Universe

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



4287849618



4290738110



4286288740



4283056970



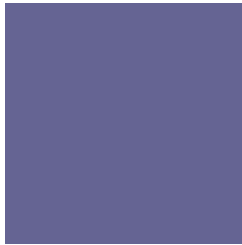
4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4284834963 looks on a white background.

Color Contrast Check

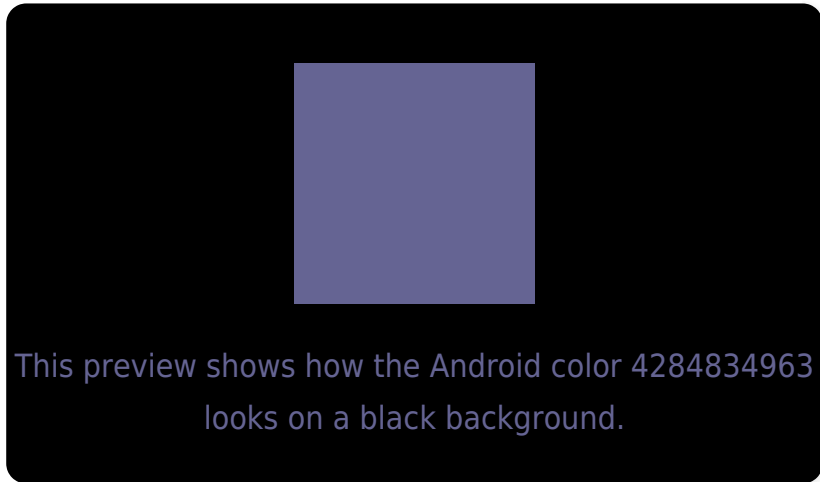
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284834963 Background



This preview shows how black text looks on a background with the Android color 4284834963.



This preview shows how white text looks on a background with the Android color 4284834963.

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

4284834963

Protanopia

4284114837

Deuteranopia

4284114834



Tritanopia
4284377715

Trichromacy



Original Color

4284834963

Protanomaly

4284376724

Deuteranomaly

4284376722

Tritanomaly

4284573823

Monochromacy



Original Color

4284834963

Achromatopsia

4285164138

Achromatomaly

4285032569

CSS Examples

Text

The CSS property to change the color of the text to Android 4284834963 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(101, 100, 147)` looks like.

```
.text, #text, p{  
    color:rgb(101, 100, 147)  
}
```

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(101, 100, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 100, 147) }
```

Border

The CSS property to change the border of an element to Android 4284834963 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(101, 100, 147) }
```

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

```
.border{ border-color:rgb(101, 100, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 100, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 100, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 100, 147);  
box-shadow:4px 4px 4px 4px rgb(101, 100,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284834963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 100, 147) }
```

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

```
.background{ background-color: rgb(101,  
100, 147) }
```

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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