

Converting Colors

Android(4284642963)

Have a look what the booklet for
Android(4284642963) contains.

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Color

Android(4284642963)

Conversions

Conversions Part 1

Format	Color
Hex	627693
RGB	98, 118, 147
RGB Percent	38%, 46%, 58%
CMY	0.6157, 0.5373, 0.4235
CMYK	0.33, 0.20, 0.00, 0.42
HSL	216°, 20%, 48%
HSV	216°, 33%, 58%
XYZ	16.7819, 17.6601, 30.1280
YIQ	115.3260, -21.2290, 4.7790

Conversions

Conversions Part 2

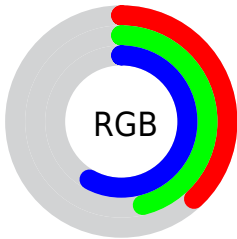
Format	Color
R _Y B	98, 112, 147
Decimal	6452883
CIE Lab	49.08, -0.02, -18.12
CIE LCh	49, 18.118, 269.938
Yxy	17.6601, 0.2599, 0.2735
Android (android.graphics.Color)	4284642963 (0xFF627693)
YUV	115.3260, 15.6153, -15.1949
Hunter-Lab	42.0239, -2.2595, -13.0897

Details

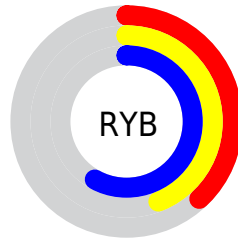
The Android color `4284642963` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287856482`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288064201`, and `4281419360` is the 20% darker color. If you saturate the color by 10%, you get `4283657619`, and if you desaturate by 10%, it is `4285628307`.

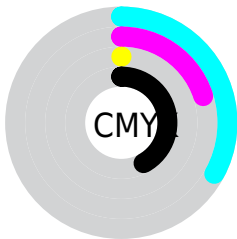
Distribution



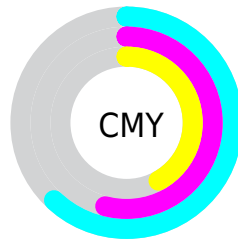
- Red (38%)
- Green (46%)
- Blue (58%)



- Red (38%)
- Yellow (44%)
- Blue (58%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284642963 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 4284642963 by changing the saturation by 10% instead.



4284642963



4284642963

4294967295



4282998137



4288064201



4281419360



4289840613



4279840840



4291682815



4278197042



4293525247



4278190621



4278190080



4284642963



4284642963



4283657619



4285628307



4282738067



4286547859

■ 4281752723

■ 4287533203

■ 4280767379

■ 4288518547

■ 4279847571

■ 4289438355

■ 4278862483

■ 4290423443

■ 4278205587

■ 4291408787

■ 4292394131

■ 4293313683

Harmonies

Analogous

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



4283464335



4284642963



4286017935

Triad

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



4284642963



4287916902



4284382309

Complementary

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



4284642963



4287856482

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.



4285560922



4284642963



4287458907

Square

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



4284642963



4287785589



4286608470



4283399540

Rectangle

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



4284642963



4286803337



4286608470



4284775264

Sweetspot

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



4284642963



4289508543



4284650367



4283783777



4292927712



4284572001

Same Dimension

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



4284642963



4285764287



4284899987



4282598986



4278204554



4278191114

Inverse Universe

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



4287849078



4290737042



4287599458



4283056966



4287234104



4278845444

Previews

White Background



This preview shows how the Android color 4284642963 looks on a white background.

Color Contrast Check

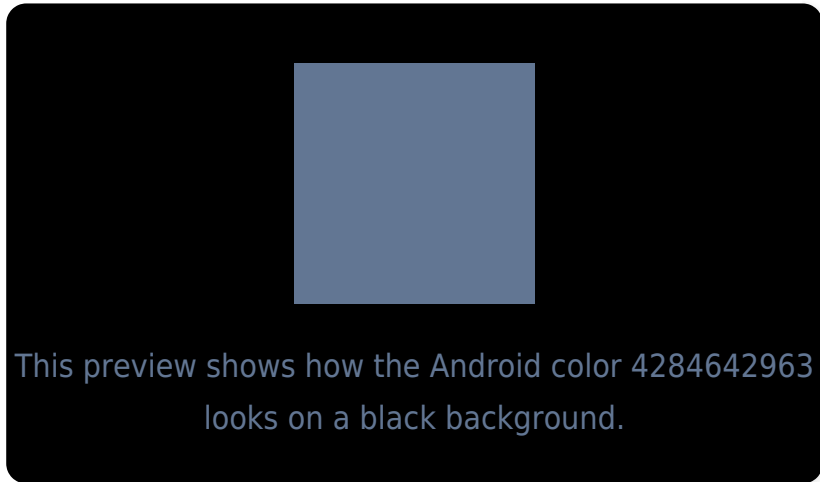
Large Text (above 18pt) WCAG AA ✓ Pass

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

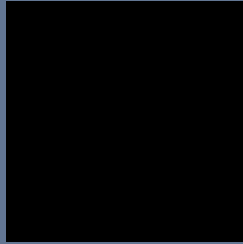
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

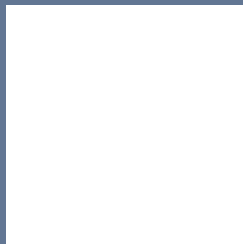
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284642963 Background



This preview shows how black text looks on a background with the Android color 4284642963.

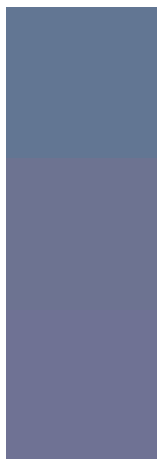


This preview shows how white text looks on a background with the Android color 4284642963.

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

4284642963

Protanopia

4285363089

Deuteranopia

4285493908

Trichromacy



Original Color
4284642963

Protanomaly
4285101202

Deuteranomaly
4285166484

Tritanomaly
4284446857

Monochromacy



Original Color
4284642963

Achromatopsia
4285756275

Achromatomaly
4285363327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284642963 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(98, 118, 147)` looks like.

```
.text, #text, p{  
    color:rgb(98, 118, 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(98, 118, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 118, 147) }
```

Border

The CSS property to change the border of an element to Android 4284642963 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(98, 118, 147) }
```

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

```
.border{ border-color:rgb(98, 118, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 118, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 118, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 118, 147);  
box-shadow:4px 4px 4px 4px rgb(98, 118,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284642963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 118, 147) }
```

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

```
.background{ background-color: rgb(98, 118,  
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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