

Converting Colors

Android(4283587970)

Have a look what the booklet for
Android(4283587970) contains.

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Color

Android(4283587970)

Conversions

Conversions Part 1

Format	Color
Hex	525D82
RGB	82, 93, 130
RGB Percent	32%, 36%, 51%
CMY	0.6784, 0.6353, 0.4902
CMYK	0.37, 0.28, 0.00, 0.49
HSL	226°, 23%, 42%
HSV	226°, 37%, 51%
XYZ	11.4233, 11.2342, 22.6854
YIQ	93.9290, -18.4330, 9.1750

Conversions

Conversions Part 2

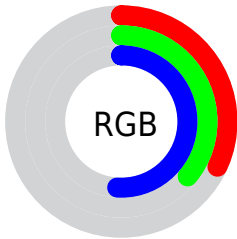
Format	Color
R_{YB}	82, 91, 130
Decimal	5397890
CIE _{Lab}	39.97, 5.49, -22.06
CIE _{LCh}	40, 22.734, 283.971
Yxy	11.2342, 0.2519, 0.2478
Android (android.graphics.Color)	4283587970 (0xFF525D82)
YUV	93.9290, 17.7830, -10.4617
Hunter-Lab	33.5175, 2.1799, -16.6666

Details

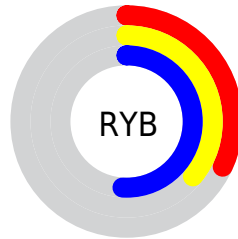
The Android color `4283587970` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286740306`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286943159`, and `4280430416` is the 20% darker color. If you saturate the color by 10%, you get `4282733442`, and if you desaturate by 10%, it is `4284442498`.

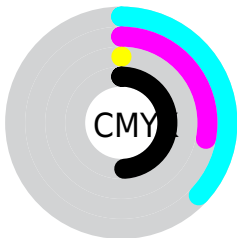
Distribution



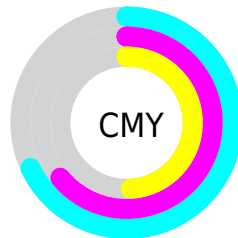
- Red (32%)
- Green (36%)
- Blue (51%)



- Red (32%)
- Yellow (36%)
- Blue (51%)



- Cyan (37%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (68%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283587970 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 4283587970 by changing the saturation by 10% instead.

■ 4283587970

■ 4283587970

4294967295

■ 4282009193

■ 4286943159

■ 4280430416

■ 4288719571

■ 4278721337

■ 4290495983

■ 4278190116

■ 4292338175

■ 4278190092

■ 4294245887

■ 4278190080

■ 4283587970

■ 4283587970

■ 4282733442

■ 4284442498

■ 4281878914

■ 4285297026

■ 4281024386

■ 4286151554

■ 4280169858

■ 4287006082

■ 4279315330

■ 4287860610

■ 4278460802

■ 4288715138

■ 4278197890

■ 4289569666

■ 4290424194

■ 4291278722

Harmonies

Analogous

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



4281623425



4283587970



4285224569

Triad

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



4283587970



4286534725



4281821267

Complementary

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



4283587970



4286740306

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.



4283262275



4283587970



4285749819

Square

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



4283587970



4286795862



4284637242



4280313958

Rectangle

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



4283587970



4286075759



4284637242



4282279757

Sweetspot

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



4283587970



4288060072



4283597431



4282993748



4292138196



4283716692

Same Dimension

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



4283587970



4284379048



4284437122



4281940800



4278197632



4278190080

Inverse Universe

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



4286730845



4289224303



4285891154



4282399035



4286578717



4278190080

Previews

White Background



This preview shows how the Android color 4283587970 looks on a white background.

Color Contrast Check

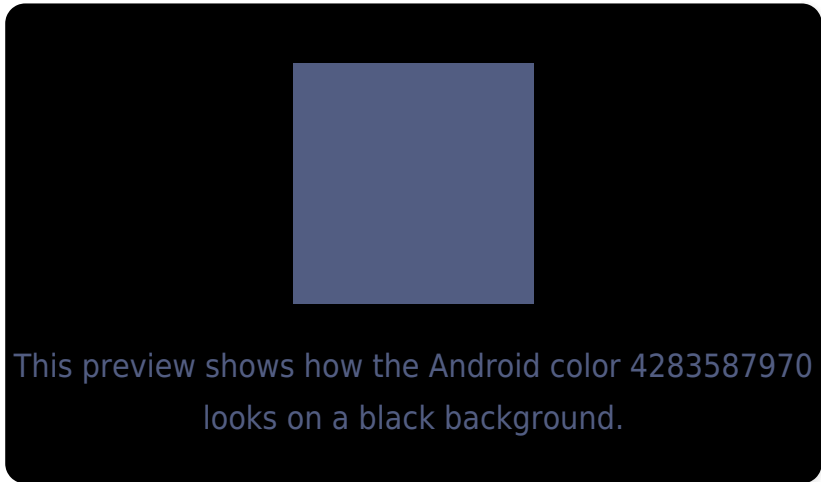
Large Text (above 18pt) WCAG AA ✓ Pass

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

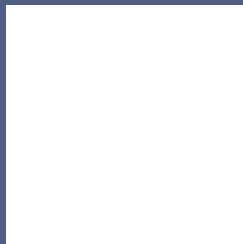
Any Text WCAG AAA × Fail

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

Android 4283587970 Background



This preview shows how black text looks on a background with the Android color 4283587970.



This preview shows how white text looks on a background with the Android color 4283587970.

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

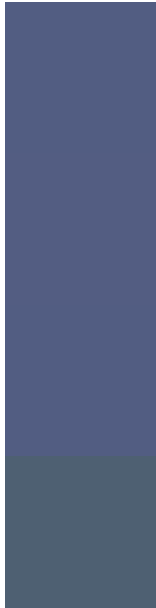


Original Color
4283587970

Protanopia
4283653506

Deuteranopia
4283587970

Trichromacy



Original Color

4283587970

Protanomaly

4283653506

Deuteranomaly

4283587970

Tritanomaly

4283326578

Monochromacy



Original Color

4283587970

Achromatopsia

4284374622

Achromatomaly

4284112491

CSS Examples

Text

The CSS property to change the color of the text to Android 4283587970 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(82, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(82, 93, 130)  
}
```

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(82, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 93, 130) }
```

Border

The CSS property to change the border of an element to Android 4283587970 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(82, 93, 130) }
```

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

```
.border{ border-color:rgb(82, 93, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 93, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(82, 93,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283587970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 93, 130) }
```

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

```
.background{ background-color: rgb(82, 93,  
130) }
```

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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