

Converting Colors

Android(4284376982)

Have a look what the booklet for
Android(4284376982) contains.

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Color

Android(4284376982)

Conversions

Conversions Part 1

Format	Color
Hex	5E6796
RGB	94, 103, 150
RGB Percent	37%, 40%, 59%
CMY	0.6314, 0.5961, 0.4118
CMYK	0.37, 0.31, 0.00, 0.41
HSL	230°, 23%, 48%
HSV	230°, 37%, 59%
XYZ	14.9714, 14.2822, 30.8218
YIQ	105.6670, -20.4510, 12.7090

Conversions

Conversions Part 2

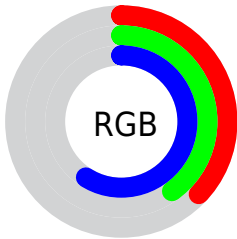
Format	Color
R_{YB}	94, 102, 150
Decimal	6186902
CIE Lab	44.63, 8.67, -26.78
CIE LCh	45, 28.146, 287.945
Yxy	14.2822, 0.2492, 0.2377
Android (android.graphics.Color)	4284376982 (0xFF5E6796)
YUV	105.6670, 21.8562, -10.2320
Hunter-Lab	37.7918, 4.5779, -21.9009

Details

The Android color `4284376982` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288056670`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287797964`, and `4281088099` is the 20% darker color. If you saturate the color by 10%, you get `4283390614`, and if you desaturate by 10%, it is `4285363350`.

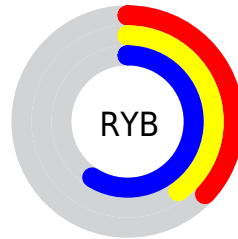
Distribution



Red (37%)

Green (40%)

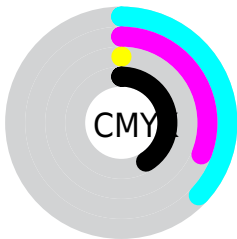
Blue (59%)



Red (37%)

Yellow (40%)

Blue (59%)

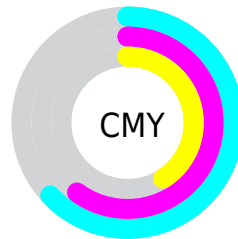


Cyan (37%)

Magenta (31%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (60%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376982 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 4284376982 by changing the saturation by 10% instead.

■ 4284376982

■ 4284376982

4294967295

■ 4282732412

■ 4287797964

■ 4281088099

■ 4289574377

■ 4279378763

■ 4291416319

■ 4278193716

■ 4293324031

■ 4278190622

■ 4278190081

■ 4278190080

■ 4284376982

■ 4284376982

■ 4283390614

■ 4285363350

■ 4282404502

■ 4286349462

■ 4281418134

■ 4287335830

■ 4280432022

■ 4288321942

■ 4279445654

■ 4289308310

■ 4278459286

■ 4290294678

■ 4278196374

■ 4291280790

■ 4292267158

■ 4293253270

Harmonies

Analogous

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



4281692055



4284376982



4286471817

Triad

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



4284376982



4287716680



4281431391

Complementary

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



4284376982



4288056670

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.



4283462217



4284376982



4286670140

Square

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



4284376982



4288108636



4285230396



4278220407

Rectangle

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



4284376982



4287388284



4285230396



4282152279

Sweetspot

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



4284376982



4289507522



4284389005



4283717217



4292927712



4284572001

Same Dimension

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



4284376982



4285233602



4285619862



4282598474



4278195850



4278190602

Inverse Universe

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



4288044647



4290931577



4286813790



4283056964



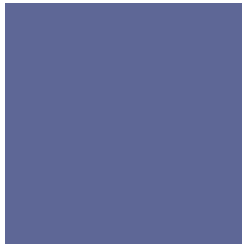
4287234070



4278845442

Previews

White Background



This preview shows how the Android color 4284376982 looks on a white background.

Color Contrast Check

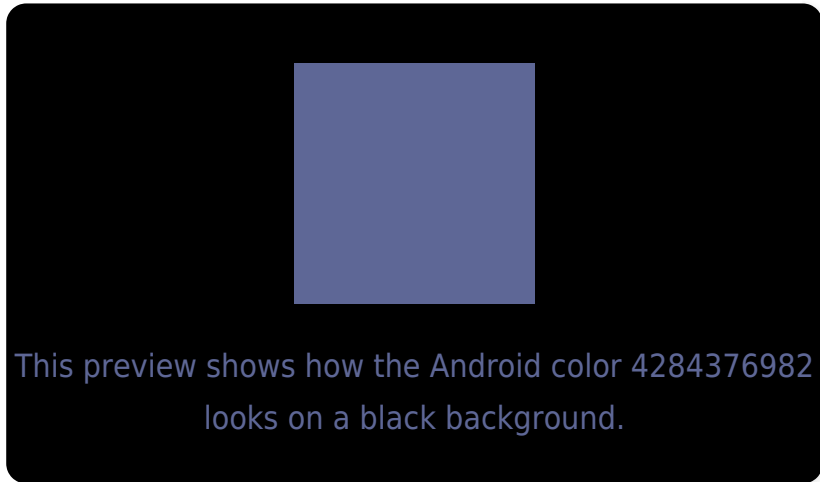
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284376982 Background



This preview shows how black text looks on a background with the Android color 4284376982.

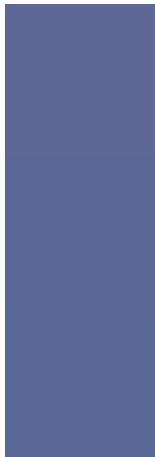


This preview shows how white text looks on a background with the Android color 4284376982.

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
4284376982

Protanopia
4284180631

Deuteranopia
4284049558

Trichromacy



Original Color
4284376982

Protanomaly
4284246167

Deuteranomaly
4284180630

Tritanomaly
4284050306

Monochromacy



Original Color
4284376982

Achromatopsia
4285164138

Achromatomaly
4284901754

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376982 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(94, 103, 150)` looks like.

```
.text, #text, p{  
    color:rgb(94, 103, 150)  
}
```

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(94, 103, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 150) }
```

Border

The CSS property to change the border of an element to Android 4284376982 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(94, 103, 150) }
```

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

```
.border{ border-color:rgb(94, 103, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 103, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 150);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284376982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 150) }
```

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

```
.background{ background-color: rgb(94, 103,  
150) }
```

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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