

Converting Colors

Android(4284375689)

Have a look what the booklet for
Android(4284375689) contains.

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Color

Android(4284375689)

Conversions

Conversions Part 1

Format	Color
Hex	5E6289
RGB	94, 98, 137
RGB Percent	37%, 38%, 54%
CMY	0.6314, 0.6157, 0.4627
CMYK	0.31, 0.28, 0.00, 0.46
HSL	234°, 19%, 45%
HSV	234°, 31%, 54%
XYZ	13.4991, 12.9212, 25.4495
YIQ	101.2500, -14.9030, 11.2810

Conversions

Conversions Part 2

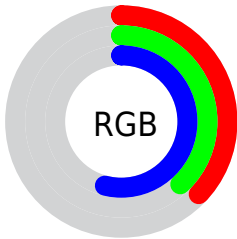
Format	Color
R_{YB}	94, 98, 137
Decimal	6185609
CIE _{Lab}	42.64, 8.09, -22.09
CIE _{LCh}	43, 23.523, 290.126
Yxy	12.9212, 0.2603, 0.2491
Android (android.graphics.Color)	4284375689 (0xFF5E6289)
YUV	101.2500, 17.6248, -6.3582
Hunter-Lab	35.9461, 4.1280, -16.8145

Details

The Android color `4284375689` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287202654`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287731135`, and `4281218135` is the 20% darker color. If you saturate the color by 10%, you get `4283455113`, and if you desaturate by 10%, it is `4285296265`.

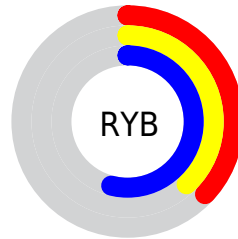
Distribution



Red (37%)

Green (38%)

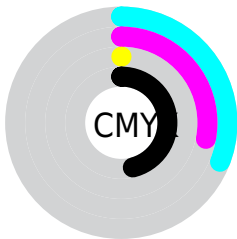
Blue (54%)



Red (37%)

Yellow (38%)

Blue (54%)

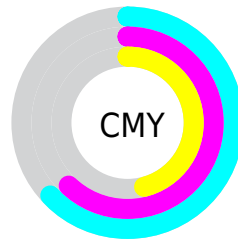


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284375689 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 4284375689 by changing the saturation by 10% instead.



4284375689



4284375689

4294967295



4282796655



4287731135



4281218135



4289507290



4279639871



4291349495



4278191657



4293191679



4278190356



4278190080



4284375689



4284375689



4283455113



4285296265



4282599817



4286151561

■ 4281679241

■ 4287072137

■ 4280758409

■ 4287992969

■ 4279903369

■ 4288913545

■ 4278982537

■ 4289768841

■ 4278193545

■ 4290689417

■ 4291609993

■ 4292465289

Harmonies

Analogous

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



4282345611



4284375689



4286012286

Triad

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



4284375689



4286929736



4281757533

Complementary

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



4284375689



4287202654

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.



4283329611



4284375689



4286079294

Square

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



4284375689



4287321688



4284835904



4280381297

Rectangle

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



4284375689



4286797938



4284835904



4282347095

Sweetspot

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



4284375689



4288849075



4284385669



4283387993



4292467161



4284045657

Same Dimension

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



4284375689



4285494707



4285488777



4282269509



4278193285



4278190085

Inverse Universe

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



4287192674



4289949557



4286089566



4282727999



4286906380



4278517760

Previews

White Background



This preview shows how the Android color 4284375689 looks on a white background.

Color Contrast Check

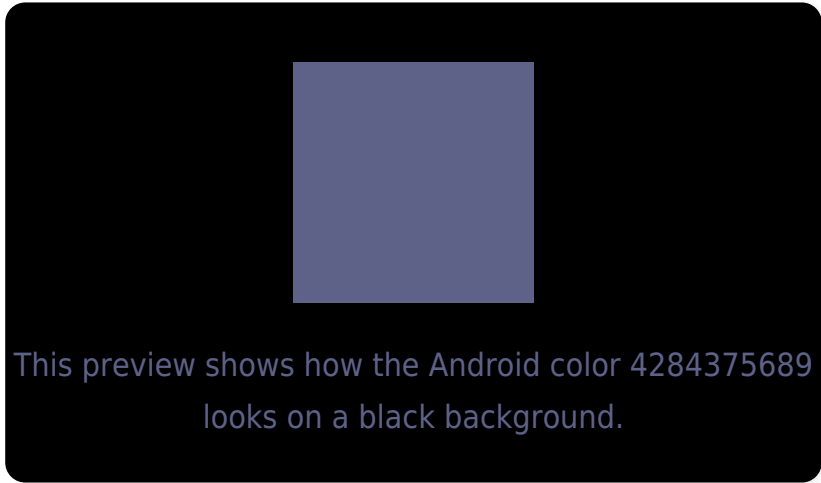
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284375689 Background



This preview shows how black text looks on a background with the Android color 4284375689.



This preview shows how white text looks on a background with the Android color 4284375689.

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](#).

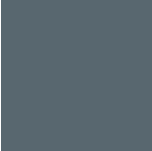
Dichromacy



Original Color
4284375689

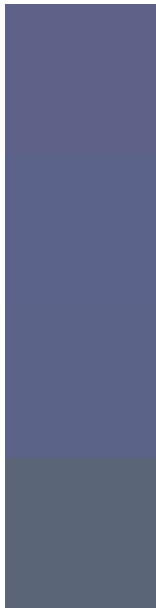
Protanopia
4284048266

Deuteranopia
4284113801



Tritanopia
4283983727

Trichromacy



Original Color

4284375689

Protanomaly

4284179338

Deuteranomaly

4284179337

Tritanomaly

4284114296

Monochromacy



Original Color

4284375689

Achromatopsia

4284835173

Achromatomaly

4284638322

CSS Examples

Text

The CSS property to change the color of the text to Android 4284375689 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, 98, 137)` looks like.

```
.text, #text, p{  
    color:rgb(94, 98, 137)  
}
```

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, 98, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 98, 137) }
```

Border

The CSS property to change the border of an element to Android 4284375689 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, 98, 137) }
```

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

```
.border{ border-color:rgb(94, 98, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 98, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 98, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 98, 137);  
box-shadow:4px 4px 4px 4px rgb(94, 98,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284375689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 98, 137) }
```

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

```
.background{ background-color: rgb(94, 98,  
137) }
```

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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