

Converting Colors

Android(4284111981)

Have a look what the booklet for
Android(4284111981) contains.

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Color

Android(4284111981)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5A5C6D |
| RGB | 90, 92, 109 |
| RGB Percent | 35%, 36%, 43% |
| CMY | 0.6471, 0.6392, 0.5725 |
| CMYK | 0.17, 0.16, 0.00, 0.57 |
| HSL | 234°, 10%, 39% |
| HSV | 234°, 17%, 43% |
| XYZ | 10.8039, 10.9321, 16.0087 |
| YIQ | 93.3400, -6.6490, 4.8630 |

Conversions

Conversions Part 2

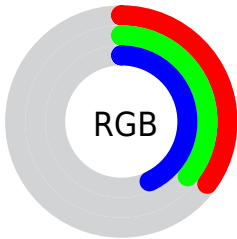
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 90, 92, 109 |
| Decimal | 5921901 |
| CIE Lab | 39.47, 3.13, -9.93 |
| CIE LCh | 39, 10.410, 287.492 |
| Yxy | 10.9321, 0.2862, 0.2896 |
| Android (android.graphics.Color) | 4284111981 (0xFF5A5C6D) |
| YUV | 93.3400, 7.7204, -2.9292 |
| Hunter-Lab | 33.0637, 0.4653, -5.5623 |

Details

The Android color `4284111981` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285360986`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287401632`, and `4281085502` is the 20% darker color. If you saturate the color by 10%, you get `4283388525`, and if you desaturate by 10%, it is `4284835437`.

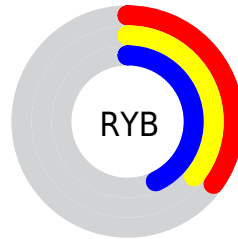
Distribution



Red (35%)

Green (36%)

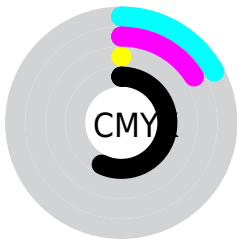
Blue (43%)



Red (35%)

Yellow (36%)

Blue (43%)

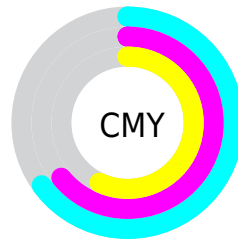


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (64%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284111981 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 4284111981 by changing the saturation by 10% instead.



4284111981



4284111981

4294967295



4282533205



4287401632



4281085502



4289178043



4279704104



4290954455



4278190099



4292796660



4278190080



4294638847



4284111981



4284111981



4283388525



4284835437



4282665069



4285558893

■ 4281941869

■ 4286282093

■ 4281218413

■ 4287005549

■ 4280560493

■ 4287729005

■ 4279837037

■ 4288386925

■ 4279113837

■ 4289110125

■ 4278390381

■ 4289833581

■ 4278193005

■ 4290557037

Harmonies

Analogous

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



4283391853



4284111981



4284766568

Triad

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



4284111981



4285356369



4283195993

Complementary

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



4284111981



4285360986

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.



4283785297



4284111981



4284963661

Square

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



4284111981



4285486936



4284374605



4282868322

Rectangle

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



4284111981



4285159524



4284374605



4283392342

Sweetspot

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



4284111981



4287137935



4284116331



4282598471



4291282887



4282861383

Same Dimension

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



4284111981



4285625487



4284570221



4281348406



4278193269



4278196981

Inverse Universe

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



4285356636



4287590772



4284902746



4281741361



4285857804



4294246426

Previews

White Background



This preview shows how the Android color 4284111981 looks on a white background.

Color Contrast Check

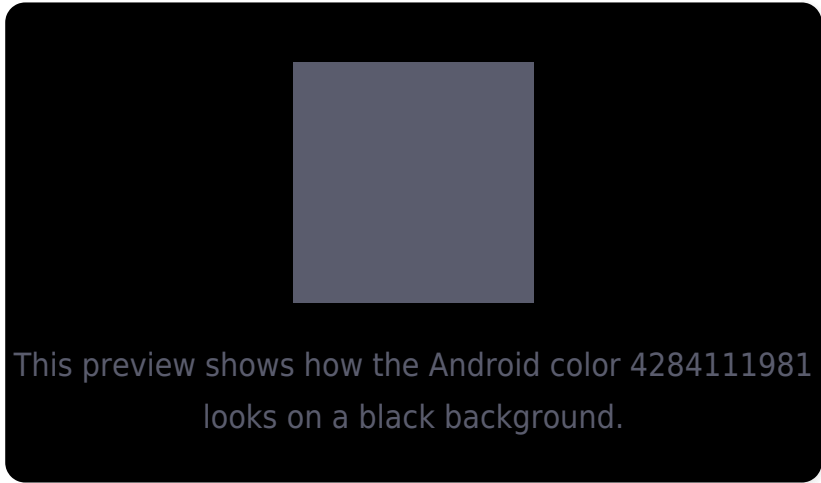
Large Text (above 18pt) WCAG AA ✓ Pass

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

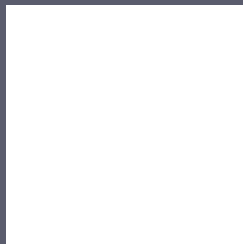
Any Text WCAG AAA × Fail

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

Android 4284111981 Background



This preview shows how black text looks on a background with the Android color 4284111981.

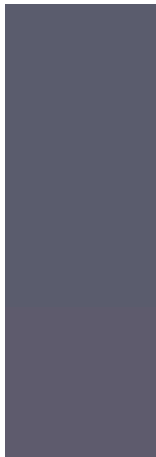


This preview shows how white text looks on a background with the Android color 4284111981.

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
4284111981

Protanopia
4284111981

Deuteranopia
4284373869

Trichromacy



Original Color

4284111981

Protanomaly

4284111981

Deuteranomaly

4284308333

Tritanomaly

4284046696

Monochromacy



Original Color

4284111981

Achromatopsia

4284308829

Achromatomaly

4284243299

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111981 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(90, 92, 109) looks like.

```
.text, #text, p{  
    color:rgb(90, 92, 109)  
}
```

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(90, 92, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 92, 109) }
```

Border

The CSS property to change the border of an element to Android 4284111981 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(90, 92, 109) }
```

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

```
.border{ border-color:rgb(90, 92, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 92, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 92, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 92, 109);  
box-shadow:4px 4px 4px 4px rgb(90, 92,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284111981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 92, 109) }
```

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

```
.background{ background-color: rgb(90, 92,  
109) }
```

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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