

Converting Colors

Android(4284244849)

Have a look what the booklet for
Android(4284244849) contains.

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Color

Android(4284244849)

Conversions

Conversions Part 1

Format	Color
Hex	5C6371
RGB	92, 99, 113
RGB Percent	36%, 39%, 44%
CMY	0.6392, 0.6118, 0.5569
CMYK	0.19, 0.12, 0.00, 0.56
HSL	220°, 10%, 40%
HSV	220°, 19%, 44%
XYZ	11.8561, 12.3912, 17.3896
YIQ	98.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

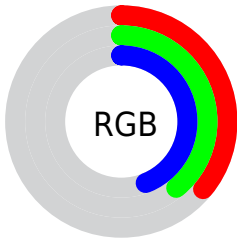
Format	Color
R_{YB}	92, 97, 113
Decimal	6054769
CIE Lab	41.83, 0.55, -8.80
CIE LCh	42, 8.819, 273.597
Yxy	12.3912, 0.2847, 0.2976
Android (android.graphics.Color)	4284244849 (0xFF5C6371)
YUV	98.5030, 7.1470, -5.7031
Hunter-Lab	35.2012, -1.4816, -4.6489

Details

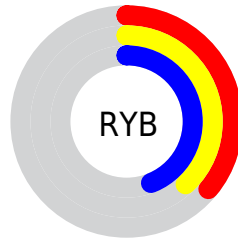
The Android color `4284244849` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285622876`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287534757`, and `4281218369` is the 20% darker color. If you saturate the color by 10%, you get `4283521905`, and if you desaturate by 10%, it is `4284967793`.

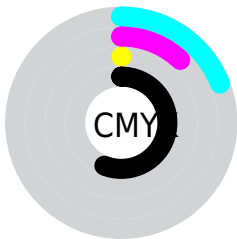
Distribution



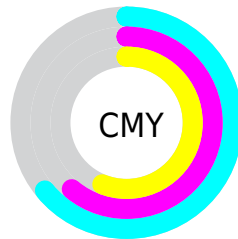
- Red (36%)
- Green (39%)
- Blue (44%)



- Red (36%)
- Yellow (38%)
- Blue (44%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284244849 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 4284244849 by changing the saturation by 10% instead.

■ 4284244849

■ 4284244849

4294967295

■ 4282665817

■ 4287534757

■ 4281218369

■ 4289310912

■ 4279836459

■ 4291087580

■ 4278191895

■ 4292929784

■ 4278190080

4294836223

■ 4284244849

■ 4284244849

■ 4283521905

■ 4284967793

■ 4282733681

■ 4285756017

■ 4282010737

■ 4286478961

■ 4281288049

■ 4287201649

■ 4280565105

■ 4287924593

■ 4279776881

■ 4288712817

■ 4279053937

■ 4289435761

■ 4278331249

■ 4290158449

■ 4278199921

■ 4290946929

Harmonies

Analogous

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



4283721071



4284244849



4284834159

Triad

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



4284244849



4285685339



4283917916

Complementary

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



4284244849



4285622876

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.



4284507479



4284244849



4285423702

Square

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



4284244849



4285685346



4285030996



4283590499

Rectangle

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



4284244849



4285226859



4285030996



4284114522

Sweetspot

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



4284244849



4287336084



4284248426



4282730058



4291414473



4283058762

Same Dimension

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



4284244849



4285759124



4284439665



4281480248



4278200440



4278211319

Inverse Universe

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



4285619299



4287918974



4285428060



4281872948



4286054440



4294377554

Previews

White Background



This preview shows how the Android color 4284244849 looks on a white background.

Color Contrast Check

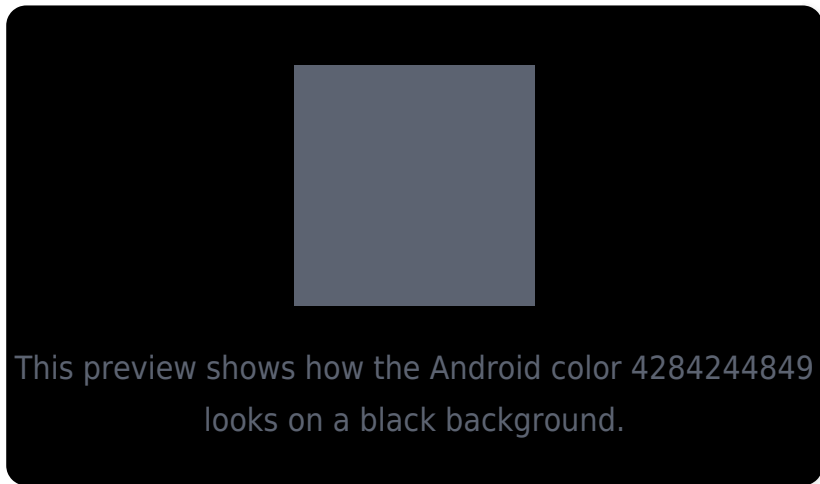
Large Text (above 18pt) WCAG AA ✓ Pass

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

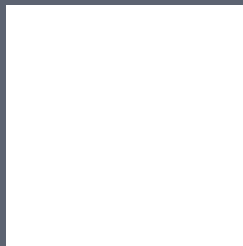
Any Text WCAG AAA × Fail

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

Android 4284244849 Background



This preview shows how black text looks on a background with the Android color 4284244849.

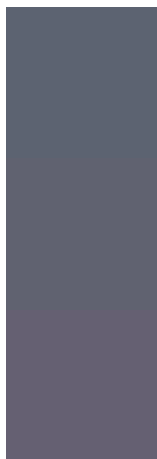


This preview shows how white text looks on a background with the Android color 4284244849.

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

4284244849

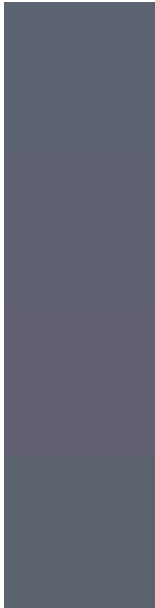
Protanopia

4284506736

Deuteranopia

4284833906

Trichromacy



Original Color

4284244849

Protanomaly

4284441200

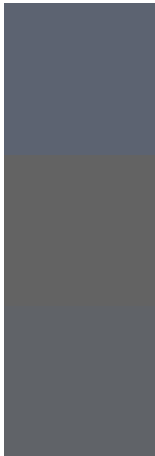
Deuteranomaly

4284637554

Tritanomaly

4284179566

Monochromacy



Original Color

4284244849

Achromatopsia

4284703587

Achromatomaly

4284506984

CSS Examples

Text

The CSS property to change the color of the text to Android 4284244849 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(92, 99, 113) looks like.

```
.text, #text, p{  
    color:rgb(92, 99, 113)  
}
```

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(92, 99, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 99, 113) }
```

Border

The CSS property to change the border of an element to Android 4284244849 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(92, 99, 113) }
```

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

```
.border{ border-color:rgb(92, 99, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 99, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 99, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 99, 113);  
box-shadow:4px 4px 4px 4px rgb(92, 99,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284244849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 99, 113) }
```

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

```
.background{ background-color: rgb(92, 99,  
113) }
```

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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