

Converting Colors

Android(4284771951)

Have a look what the booklet for
Android(4284771951) contains.

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Color

Android(4284771951)

Conversions

Conversions Part 1

Format	Color
Hex	646E6F
RGB	100, 110, 111
RGB Percent	39%, 43%, 44%
CMY	0.6078, 0.5686, 0.5647
CMYK	0.10, 0.01, 0.00, 0.56
HSL	185°, 5%, 41%
HSV	185°, 10%, 44%
XYZ	13.7007, 15.0089, 17.2138
YIQ	107.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

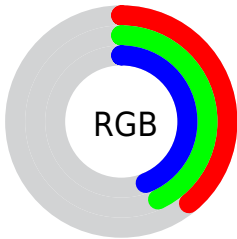
Format	Color
R_{YB}	100, 105, 111
Decimal	6581871
CIE Lab	45.65, -3.55, -1.86
CIE LCh	46, 4.010, 207.590
Yxy	15.0089, 0.2983, 0.3268
Android (android.graphics.Color)	4284771951 (0xFF646E6F)
YUV	107.1240, 1.9109, -6.2477
Hunter-Lab	38.7413, -4.6715, 0.7747

Details

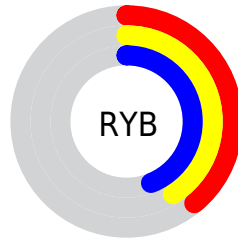
The Android color `4284771951` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285490532`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288127651`, and `4281679423` is the 20% darker color. If you saturate the color by 10%, you get `4284050799`, and if you desaturate by 10%, it is `4285493103`.

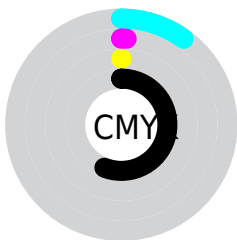
Distribution



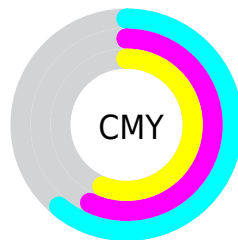
- Red (39%)
- Green (43%)
- Blue (44%)



- Red (39%)
- Yellow (41%)
- Blue (44%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



- Cyan (61%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284771951 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 4284771951 by changing the saturation by 10% instead.



4284771951



4284771951

4294967295



4283192919



4288127651



4281679423



4289904062



4280297770



4291680473



4278785045



4293522934



4278190080



4284771951



4284771951



4284050799



4285493103



4283329647



4286214255



4282608495



4286935407

■ 4281887343

■ 4287656559

■ 4281166191

■ 4288377711

■ 4280379503

■ 4289164399

■ 4279658351

■ 4289885551

■ 4278937199

■ 4290606703

■ 4278216047

■ 4291327855

Harmonies

Analogous

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



4284837484



4284771951



4284837234

Triad

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



4284771951



4285557360



4285492325

Complementary

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



4284771951



4285490532

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.



4285688679



4284771951



4285753964

Square

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



4284771951



4285295474



4285819497



4285230438

Rectangle

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



4284771951



4284968306



4285819497



4285557606

Sweetspot

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



4284771951



4287467921



4284772197



4282862154



4291414473



4283058762

Same Dimension

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



4284771951



4286615697



4284770671



4281481272



4278218104



4278247927

Inverse Universe

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



4285490286



4287725712



4285491812



4281872952



4286054509



4294377697

Previews

White Background



This preview shows how the Android color 4284771951 looks on a white background.

Color Contrast Check

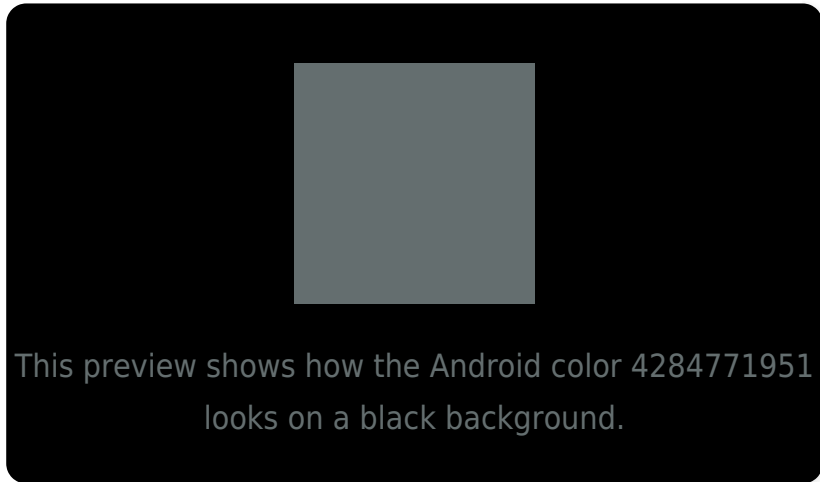
Large Text (above 18pt) WCAG AA ✓ Pass

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

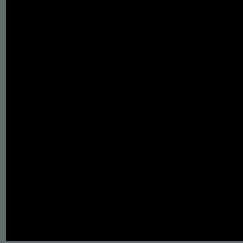
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

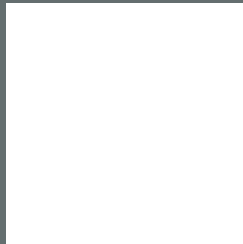
Any Text WCAG AAA × Fail

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

Android 4284771951 Background



This preview shows how black text looks on a background with the Android color 4284771951.



This preview shows how white text looks on a background with the Android color 4284771951.

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

4284771951

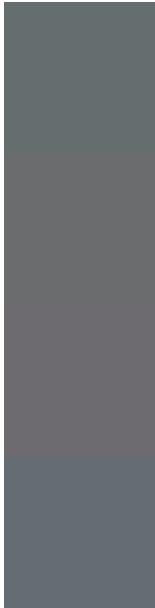
Protanopia

4285361005

Deuteranopia

4285819248

Trichromacy



Original Color

4284771951

Protanomaly

4285164654

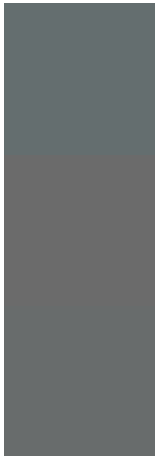
Deuteranomaly

4285426544

Tritanomaly

4284837235

Monochromacy



Original Color

4284771951

Achromatopsia

4285229931

Achromatomaly

4285033580

CSS Examples

Text

The CSS property to change the color of the text to Android 4284771951 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(100, 110, 111)` looks like.

```
.text, #text, p{  
    color:rgb(100, 110, 111)  
}
```

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(100, 110, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 110, 111) }
```

Border

The CSS property to change the border of an element to Android 4284771951 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(100, 110, 111) }
```

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

```
.border{ border-color:rgb(100, 110, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 110, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 110, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 110, 111);  
box-shadow:4px 4px 4px 4px rgb(100, 110,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284771951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 110, 111) }
```

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

```
.background{ background-color: rgb(100,  
110, 111) }
```

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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