

Converting Colors

Android(4281811024)

Have a look what the booklet for
Android(4281811024) contains.

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Color

Android(4281811024)

Conversions

Conversions Part 1

Format	Color
Hex	374050
RGB	55, 64, 80
RGB Percent	22%, 25%, 31%
CMY	0.7843, 0.7490, 0.6863
CMYK	0.31, 0.20, 0.00, 0.69
HSL	218°, 19%, 26%
HSV	218°, 31%, 31%
XYZ	4.8569, 5.0582, 8.3098
YIQ	63.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

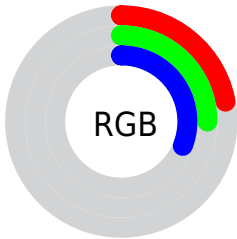
Format	Color
R_{YB}	55, 62, 80
Decimal	3620944
CIE Lab	26.90, 0.63, -10.87
CIE LCh	27, 10.887, 273.313
Yxy	5.0582, 0.2665, 0.2775
Android (android.graphics.Color)	4281811024 (0xFF374050)
YUV	63.1330, 8.3154, -7.1326
Hunter-Lab	22.4905, -0.8104, -6.1631

Details

The Android color **4281811024** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283451191**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284903553**, and **4278982179** is the 20% darker color. If you saturate the color by 10%, you get **4281285456**, and if you desaturate by 10%, it is **4282336592**.

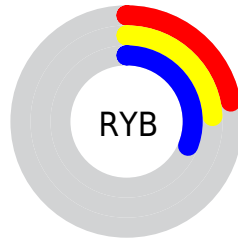
Distribution



Red (22%)

Green (25%)

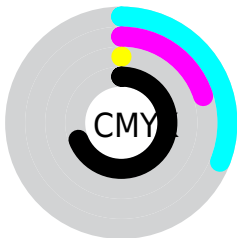
Blue (31%)



Red (22%)

Yellow (24%)

Blue (31%)

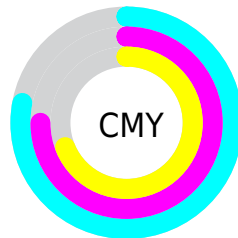


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281811024 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 4281811024 by changing the saturation by 10% instead.

■ 4281811024

■ 4281811024

4294967295

■ 4280363577

■ 4284903553

■ 4278982179

■ 4286613915

■ 4278190349

■ 4288324534

■ 4278190080

■ 4290100946

■ 4291877614

■ 4293785599

■ 4281811024

■ 4281811024

■ 4281285456

■ 4282336592

■ 4280759888

■ 4282862160

■ 4280234320

■ 4283387728

■ 4279708752

■ 4283913296

■ 4279182928

■ 4284439120

■ 4278657360

■ 4284964688

■ 4278197584

■ 4285490256

■ 4286015824

■ 4286541392

Harmonies

Analogous

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



4281156174



4281811024



4282531149

Triad

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



4281811024



4283447863



4281484344

Complementary

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



4281811024



4283451191

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.



4282139186



4281811024



4283186481

Square

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



4281811024



4283447871



4282728239



4281025600

Rectangle

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



4281811024



4282989386



4282728239



4281680693

Sweetspot

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



4281811024



4284441449



4281815111



4281348662



4290098613



4281742902

Same Dimension

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



4281811024



4282470249



4282005328



4280624681



4278199913



4278211816

Inverse Universe

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



4283447104



4285088079



4283256887



4280886566



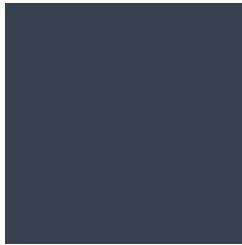
4285071398



4293394516

Previews

White Background



This preview shows how the Android color 4281811024 looks on a white background.

Color Contrast Check

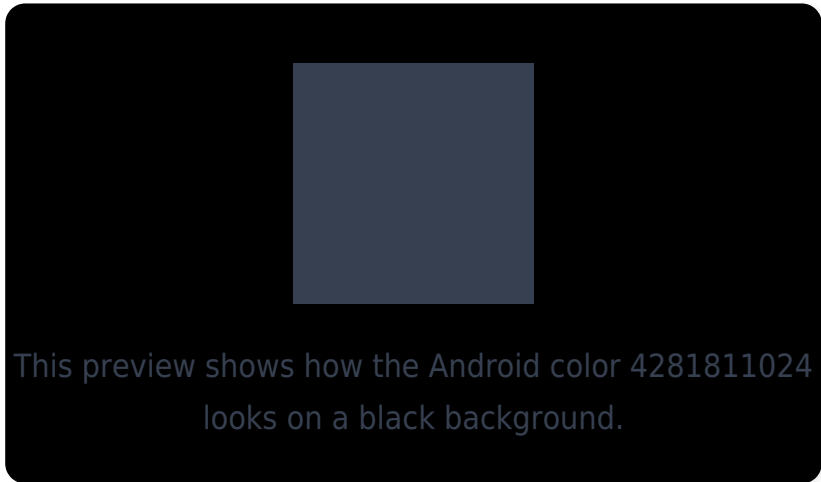
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

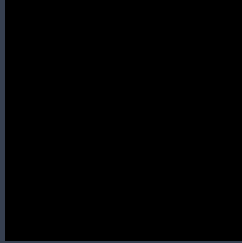
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

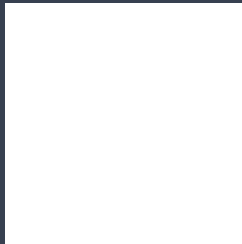
Any Text WCAG AAA × Fail

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

Android 4281811024 Background



This preview shows how black text looks on a background with the Android color 4281811024.

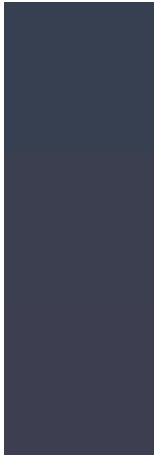


This preview shows how white text looks on a background with the Android color 4281811024.

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

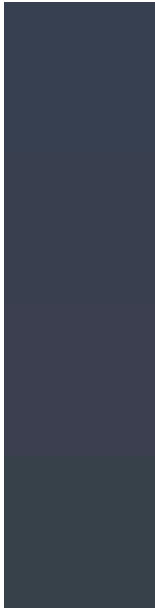


Original Color
4281811024

Protanopia
4282138447

Deuteranopia
4282203728

Trichromacy



Original Color

4281811024

Protanomaly

4282007375

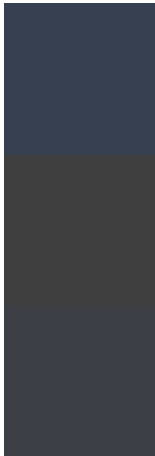
Deuteranomaly

4282072912

Tritanomaly

4281745738

Monochromacy



Original Color

4281811024

Achromatopsia

4282335039

Achromatomaly

4282138437

CSS Examples

Text

The CSS property to change the color of the text to Android 4281811024 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(55, 64, 80)` looks like.

```
.text, #text, p{  
    color:rgb(55, 64, 80)  
}
```

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(55, 64, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 64, 80) }
```

Border

The CSS property to change the border of an element to Android 4281811024 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(55, 64, 80) }
```

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

```
.border{ border-color:rgb(55, 64, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 64, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 64, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 64, 80);  
box-shadow:4px 4px 4px 4px rgb(55, 64, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281811024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 64, 80) }
```

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

```
.background{ background-color: rgb(55, 64,  
80) }
```

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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