

Converting Colors

Android(4282070064)

Have a look what the booklet for
Android(4282070064) contains.

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Color

Android(4282070064)

Conversions

Conversions Part 1

Format	Color
Hex	3B3430
RGB	59, 52, 48
RGB Percent	23%, 20%, 19%
CMY	0.7686, 0.7961, 0.8118
CMYK	0.00, 0.12, 0.19, 0.77
HSL	22°, 10%, 21%
HSV	22°, 19%, 23%
XYZ	3.5651, 3.5992, 3.3031
YIQ	53.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

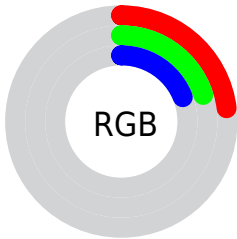
Format	Color
RYB	59, 54, 48
Decimal	3879984
CIELab	22.30, 2.29, 3.66
CIElCh	22, 4.314, 57.974
Yxy	3.5992, 0.3406, 0.3438
Android (android.graphics.Color)	4282070064 (0xFF3B3430)
YUV	53.6370, -2.7790, 4.7034
Hunter-Lab	18.9715, 0.3435, 2.9571

Details

The Android color **4282070064** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281349947**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285162078**, and **4279305728** is the 20% darker color. If you saturate the color by 10%, you get **4282069034**, and if you desaturate by 10%, it is **4282071094**.

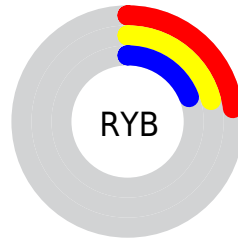
Distribution



Red (23%)

Green (20%)

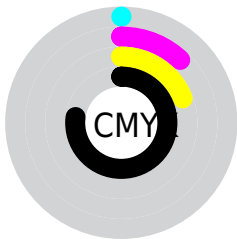
Blue (19%)



Red (23%)

Yellow (21%)

Blue (19%)

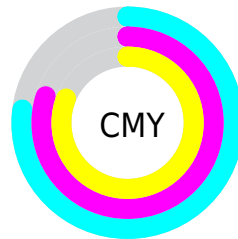


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282070064 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 4282070064 by changing the saturation by 10% instead.



4282070064



4282070064

4294967295



4280622875



4285162078



4279305728



4286872439



4278190080



4288583056



4290359467



4292135878



4294043618



4282070064



4282070064



4282069034



4282071094

■ 4282068004

■ 4282072124

■ 4282067230

■ 4282072898

■ 4282066200

■ 4282073928

■ 4282065170

■ 4282074958

■ 4282064141

■ 4282075987

■ 4282063367

■ 4282076761

■ 4282062337

■ 4282077791

■ 4282062080

■ 4282078821

Harmonies

Analogous

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



4282135346



4282070064



4281873711

Triad

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



4282070064



4281218869



4281742651

Complementary

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



4282070064



4281349947

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.



4281480764



4282070064



4281153336

Square

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



4282070064



4281415474



4281284411



4281939001

Rectangle

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



4282070064



4281742895



4281284411



4281611579

Sweetspot

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



4282070064



4283255368



4282069047



4280689956



4289111718



4280690214

Same Dimension

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



4282070064



4283253308



4282071344



4280229148



4284359168



4292759808

Inverse Universe

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



4281349947



4282140237



4281348667



4280032543



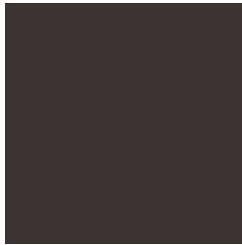
4278205534



4278226398

Previews

White Background



This preview shows how the Android color 4282070064 looks on a white background.

Color Contrast Check

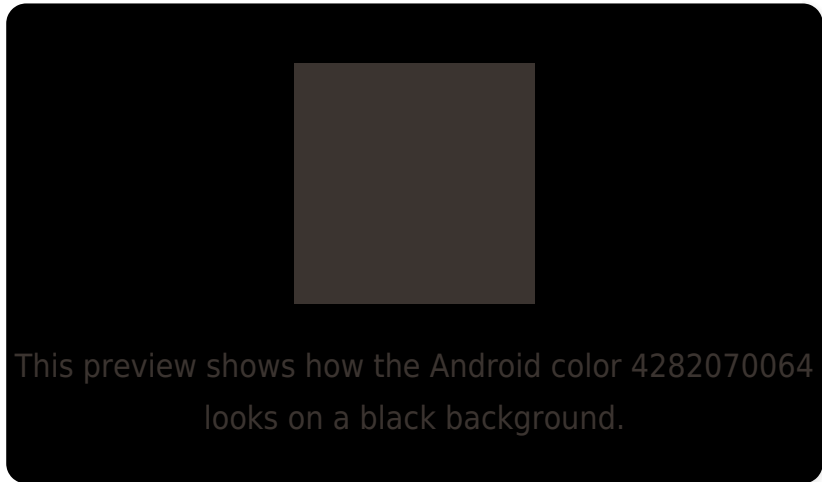
Large Text (above 18pt) WCAG AA ✓ Pass

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

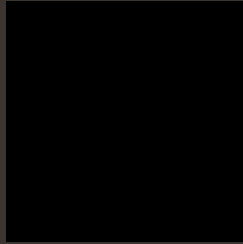
Any Text WCAG AA × Fail

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 4282070064 Background



This preview shows how black text looks on a background with the Android color 4282070064.

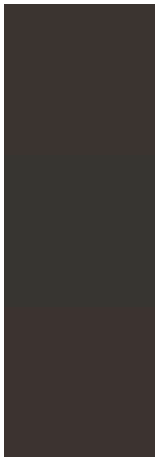


This preview shows how white text looks on a background with the Android color 4282070064.

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

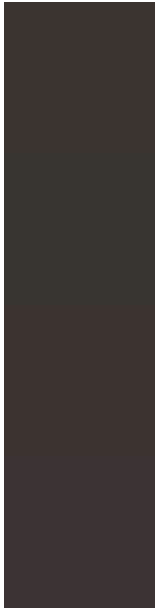


Original Color
4282070064

Protanopia
4281808177

Deuteranopia
4282135344

Trichromacy



Original Color

4282070064

Protanomaly

4281873713

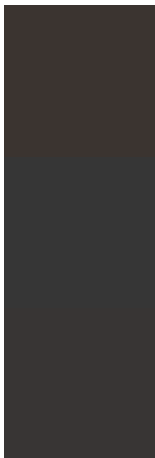
Deuteranomaly

4282135344

Tritanomaly

4282135348

Monochromacy



Original Color

4282070064

Achromatopsia

4281742902

Achromatomaly

4281873716

CSS Examples

Text

The CSS property to change the color of the text to Android 4282070064 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(59, 52, 48)` looks like.

```
.text, #text, p{  
    color:rgb(59, 52, 48)  
}
```

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(59, 52, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 52, 48) }
```

Border

The CSS property to change the border of an element to Android 4282070064 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(59, 52, 48) }
```

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

```
.border{ border-color:rgb(59, 52, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 52, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 52, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 52, 48);  
box-shadow:4px 4px 4px 4px rgb(59, 52, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282070064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 52, 48) }
```

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

```
.background{ background-color: rgb(59, 52,  
48) }
```

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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