

Converting Colors

Android(4282071096)

Have a look what the booklet for
Android(4282071096) contains.

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Color

Android(4282071096)

Conversions

Conversions Part 1

Format	Color
Hex	3B3838
RGB	59, 56, 56
RGB Percent	23%, 22%, 22%
CMY	0.7686, 0.7804, 0.7804
CMYK	0.00, 0.05, 0.05, 0.77
HSL	0°, 3%, 23%
HSV	0°, 5%, 23%
XYZ	3.9316, 4.0437, 4.3147
YIQ	56.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

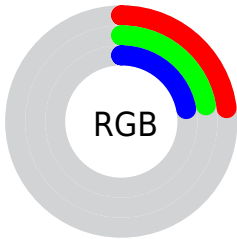
Format	Color
R_{YB}	59, 56, 56
Decimal	3881016
CIE Lab	23.82, 1.30, 0.46
CIE LCh	24, 1.382, 19.502
Yxy	4.0437, 0.3199, 0.3290
Android (android.graphics.Color)	4282071096 (0xFF3B3838)
YUV	56.8970, -0.4422, 1.8443
Hunter-Lab	20.1089, -0.2909, 1.3547

Details

The Android color **4282071096** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281875259**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285163367**, and **4279307533** is the 20% darker color. If you saturate the color by 10%, you get **4282069554**, and if you desaturate by 10%, it is **4282072638**.

Distribution



Red (23%)

Green (22%)

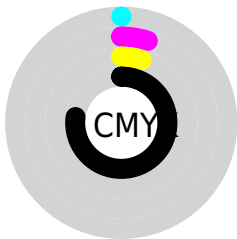
Blue (22%)



Red (23%)

Yellow (22%)

Blue (22%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071096 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 4282071096 by changing the saturation by 10% instead.

■ 4282071096

■ 4282071096

4294967295

■ 4280623907

■ 4285163367

■ 4279307533

■ 4286808192

■ 4278190080

■ 4288518810

■ 4290295221

■ 4292137168

■ 4293979372

■ 4282071096

■ 4282071096

■ 4282069554

■ 4282072638

■ 4282068012

■ 4282074180

■ 4282066470

■ 4282075722

■ 4282064928

■ 4282077264

■ 4282063386

■ 4282078806

■ 4282062101

■ 4282080091

■ 4282060559

■ 4282081633

■ 4282059017

■ 4282083175

■ 4282057475

■ 4282084717

Harmonies

Analogous

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



4282071097



4282071096



4282071095

Triad

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



4282071096



4281874743



4281809211

Complementary

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



4282071096



4281875259

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.



4281743674



4282071096



4281809208

Square

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



4282071096



4281940279



4281743673



4281874747

Rectangle

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



4282071096



4282005559



4281743673



4281809211

Sweetspot

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



4282071096



4283255627



4282071099



4280689957



4289111718



4280690214

Same Dimension

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



4282071096



4283254856



4282071352



4280228892



4284350464



4292739072

Inverse Universe

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



4281875259



4282928461



4281874747



4280033055



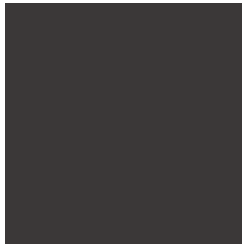
4278214238



4278247134

Previews

White Background



This preview shows how the Android color 4282071096 looks on a white background.

Color Contrast Check

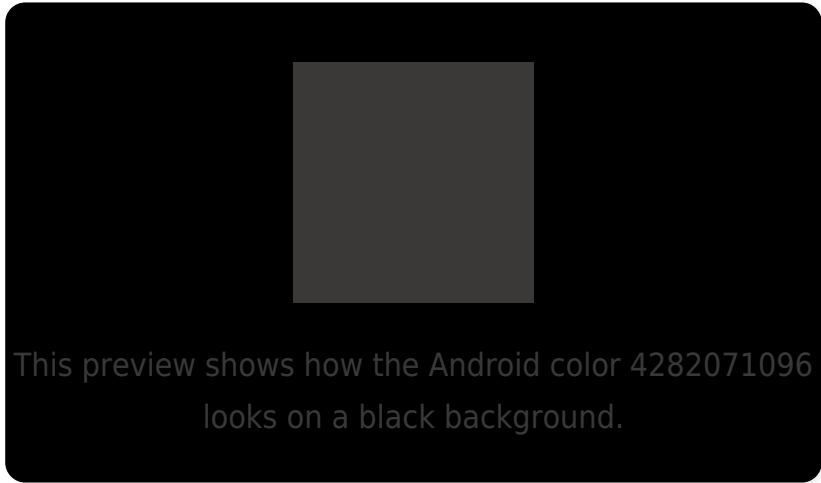
Large Text (above 18pt) WCAG AA ✓ Pass

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

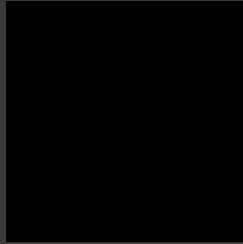
Any Text WCAG AA × Fail

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 4282071096 Background



This preview shows how black text looks on a background with the Android color 4282071096.



This preview shows how white text looks on a background with the Android color 4282071096.

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

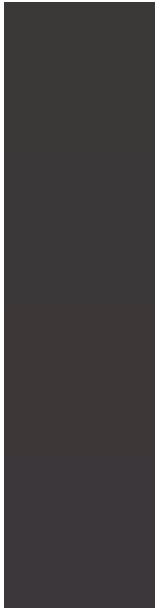


Original Color
4282071096

Protanopia
4282005560

Deuteranopia
4282267448

Trichromacy



Original Color

4282071096

Protanomaly

4282005560

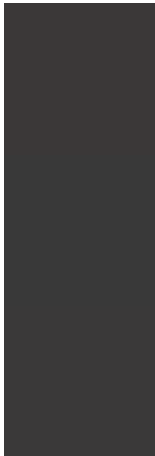
Deuteranomaly

4282201912

Tritanomaly

4282136379

Monochromacy



Original Color

4282071096

Achromatopsia

4281940281

Achromatomaly

4282005817

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071096 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(59, 56, 56)  
}
```

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, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 56, 56) }
```

Border

The CSS property to change the border of an element to Android 4282071096 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, 56, 56) }
```

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

```
.border{ border-color:rgb(59, 56, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 56, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(59, 56, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282071096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 56, 56) }
```

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

```
.background{ background-color: rgb(59, 56,  
56) }
```

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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