

Converting Colors

Android(4282069048)

Have a look what the booklet for
Android(4282069048) contains.

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Color

Android(4282069048)

Conversions

Conversions Part 1

Format	Color
Hex	3B3038
RGB	59, 48, 56
RGB Percent	23%, 19%, 22%
CMY	0.7686, 0.8118, 0.7804
CMYK	0.00, 0.19, 0.05, 0.77
HSL	316°, 10%, 21%
HSV	316°, 19%, 23%
XYZ	3.5744, 3.3292, 4.1956
YIQ	52.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

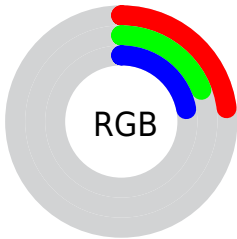
Format	Color
R_{YB}	59, 48, 56
Decimal	3878968
CIE Lab	21.32, 6.67, -3.21
CIE LCh	21, 7.401, 334.273
Yxy	3.3292, 0.3220, 0.3000
Android (android.graphics.Color)	4282069048 (0xFF3B3038)
YUV	52.2010, 1.8729, 5.9627
Hunter-Lab	18.2462, 3.0370, -0.8610

Details

The Android color **4282069048** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281350963**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285161063**, and **4279304205** is the 20% darker color. If you saturate the color by 10%, you get **4282067510**, and if you desaturate by 10%, it is **4282070586**.

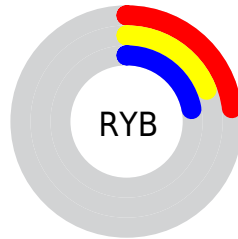
Distribution



Red (23%)

Green (19%)

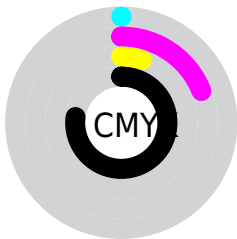
Blue (22%)



Red (23%)

Yellow (19%)

Blue (22%)

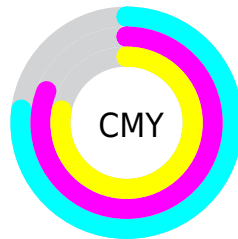


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (77%)



Cyan (77%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069048 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 4282069048 by changing the saturation by 10% instead.



4282069048



4282069048

4294967295



4280621859



4285161063



4279304205



4286805888



4278190080



4288581786



4290358197



4292134608



4294042348



4282069048



4282069048



4282067510



4282070586

■ 4282065973

■ 4282072123

■ 4282064435

■ 4282073661

■ 4282062898

■ 4282075198

■ 4282061360

■ 4282076736

■ 4282060078

■ 4282078018

■ 4282058541

■ 4282079555

■ 4282057003

■ 4282081093

■ 4282056747

■ 4282082630

Harmonies

Analogous

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



4281676348



4282069048



4282265395

Triad

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



4282069048



4281807656



4280628793

Complementary

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



4282069048



4281350963

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.



4280694324



4282069048



4281414954

Square

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



4282069048



4282134826



4280956462



4280825149

Rectangle

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



4282069048



4282331183



4280956462



4280628791

Sweetspot

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



4282069048



4283254859



4281544763



4280689702



4289111718



4280690214

Same Dimension

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



4282069048



4283251784



4282069043



4280228894



4284350533



4292739233

Inverse Universe

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



4282069048



4283251784



4281350968



4280228894



4284350533



4292739233

Previews

White Background



This preview shows how the Android color 4282069048 looks on a white background.

Color Contrast Check

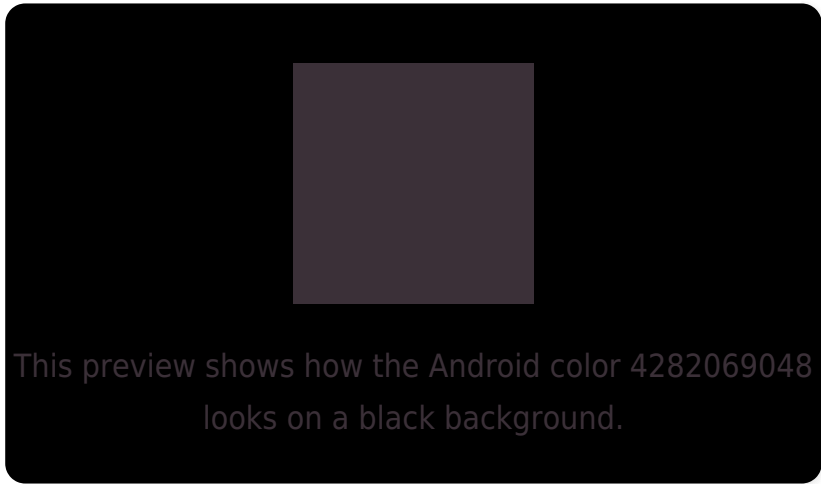
Large Text (above 18pt) WCAG AA ✓ Pass

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

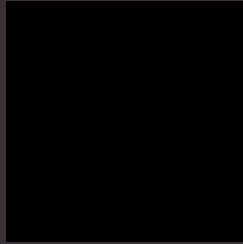
Any Text WCAG AA × Fail

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 4282069048 Background



This preview shows how black text looks on a background with the Android color 4282069048.



This preview shows how white text looks on a background with the Android color 4282069048.

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

4282069048

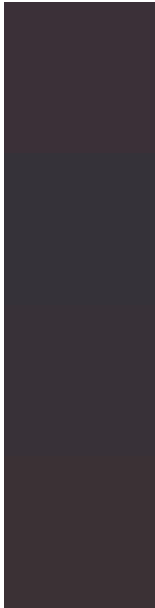
Protanopia

4281479994

Deuteranopia

4281741880

Trichromacy



Original Color

4282069048

Protanomaly

4281676345

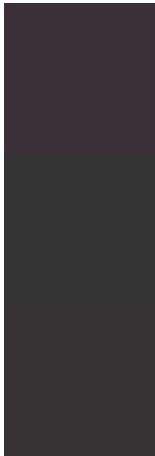
Deuteranomaly

4281872696

Tritanomaly

4282069301

Monochromacy



Original Color

4282069048

Achromatopsia

4281611316

Achromatomaly

4281807669

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069048 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, 48, 56) looks like.

```
.text, #text, p{  
    color:rgb(59, 48, 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, 48, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 48, 56) }
```

Border

The CSS property to change the border of an element to Android 4282069048 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, 48, 56) }
```

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

```
.border{ border-color:rgb(59, 48, 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, 48, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 48, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 48, 56);  
box-shadow:4px 4px 4px 4px rgb(59, 48, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282069048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 48, 56) }
```

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

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