

Converting Colors

Android(4282069810)

Have a look what the booklet for
Android(4282069810) contains.

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Color

Android(4282069810)

Conversions

Conversions Part 1

Format	Color
Hex	3B3332
RGB	59, 51, 50
RGB Percent	23%, 20%, 20%
CMY	0.7686, 0.8000, 0.8039
CMYK	0.00, 0.14, 0.15, 0.77
HSL	7°, 8%, 21%
HSV	7°, 15%, 23%
XYZ	3.5632, 3.5277, 3.5107
YIQ	53.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

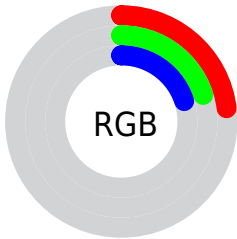
Format	Color
R_{YB}	59, 51, 50
Decimal	3879730
CIE Lab	22.04, 3.36, 1.94
CIE LCh	22, 3.876, 29.989
Yxy	3.5277, 0.3361, 0.3328
Android (android.graphics.Color)	4282069810 (0xFF3B3332)
YUV	53.2780, -1.6161, 5.0182
Hunter-Lab	18.7823, 0.9941, 2.0653

Details

The Android color **4282069810** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281481787**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285161824**, and **4279305475** is the 20% darker color. If you saturate the color by 10%, you get **4282068524**, and if you desaturate by 10%, it is **4282071096**.

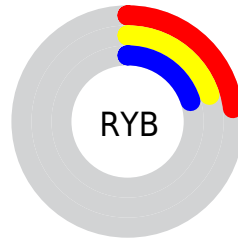
Distribution



Red (23%)

Green (20%)

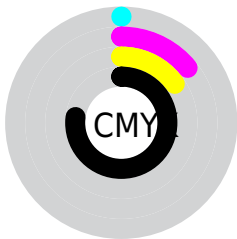
Blue (20%)



Red (23%)

Yellow (20%)

Blue (20%)

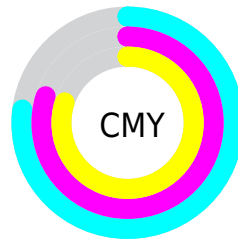


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069810 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 4282069810 by changing the saturation by 10% instead.



4282069810



4282069810

4294967295



4280622621



4285161824



4279305475



4286806649



4278190080



4288582803



4290358957



4292135625



4294043365



4282069810



4282069810



4282068524



4282071096

■ 4282067238

■ 4282072382

■ 4282065696

■ 4282073924

■ 4282064410

■ 4282075210

■ 4282063124

■ 4282076495

■ 4282061839

■ 4282077781

■ 4282060297

■ 4282079323

■ 4282059011

■ 4282080609

■ 4282058496

■ 4282081895

Harmonies

Analogous

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



4282069813



4282069810



4282004528

Triad

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



4282069810



4281415218



4281480506

Complementary

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



4282069810



4281481787

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.



4281284154



4282069810



4281218613

Square

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



4282069810



4281611568



4281218615



4281676858

Rectangle

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



4282069810



4281873455



4281218615



4281414970

Sweetspot

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



4282069810



4283255113



4282069562



4280689700



4289111718



4280690214

Same Dimension

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



4282069810



4283252799



4282070834



4280228892



4284353024



4292745472

Inverse Universe

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



4281481787



4282338125



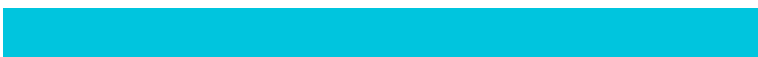
4281480763



4280032799



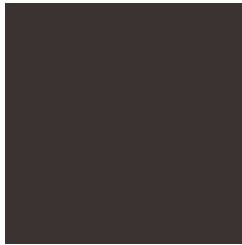
4278211678



4278240734

Previews

White Background



This preview shows how the Android color 4282069810 looks on a white background.

Color Contrast Check

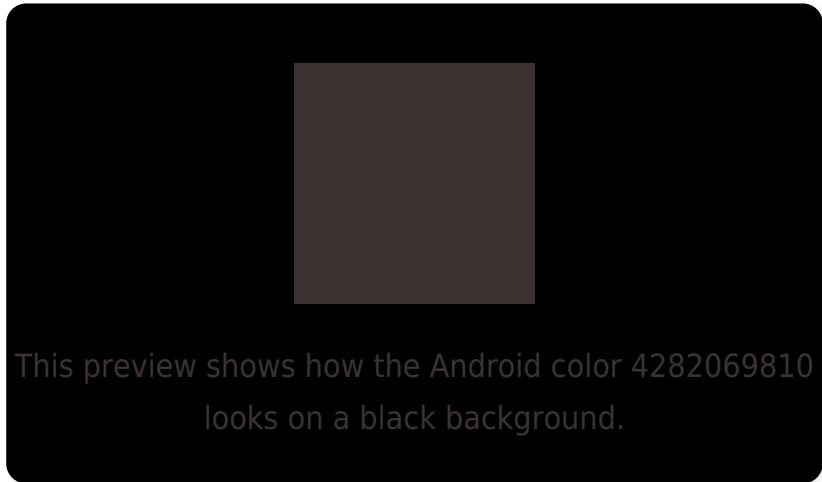
Large Text (above 18pt) WCAG AA ✓ Pass

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

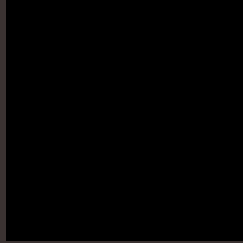
Any Text WCAG AA × Fail

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 4282069810 Background



This preview shows how black text looks on a background with the Android color 4282069810.

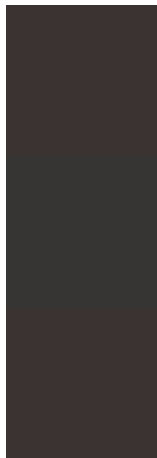


This preview shows how white text looks on a background with the Android color 4282069810.

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

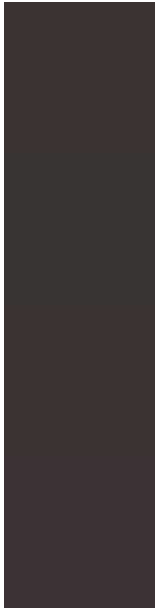


Original Color
4282069810

Protanopia
4281742643

Deuteranopia
4282069810

Trichromacy



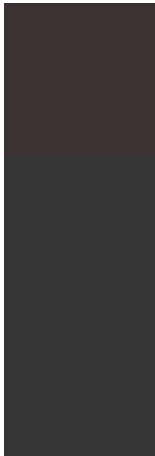
Original Color
4282069810

Protanomaly
4281873459

Deuteranomaly
4282069810

Tritanomaly
4282135093

Monochromacy



Original Color
4282069810

Achromatopsia
4281677109

Achromatomaly
4281807924

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069810 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, 51, 50)` looks like.

```
.text, #text, p{  
    color:rgb(59, 51, 50)  
}
```

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, 51, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 51, 50) }
```

Border

The CSS property to change the border of an element to Android 4282069810 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, 51, 50) }
```

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

```
.border{ border-color:rgb(59, 51, 50) }
```

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

Here you see how a box with a 4 pixel rgb(59, 51, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 51, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 51, 50);  
box-shadow:4px 4px 4px 4px rgb(59, 51, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282069810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 51, 50) }
```

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

```
.background{ background-color: rgb(59, 51,  
50) }
```

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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